

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 22:02
 Operator : DD\AJ
 Sample : L4308-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AP6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:30:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.508	4.025	10291865	15648627	7.125	7.879
27)	SA Decachlor...	8.307	9.112	21659766	14314768	20.215	9.621 #
Target Compounds							
2)	A alpha-BHC	3.976	4.454f	823425	7949539	0.388	2.721 #
3)	MA gamma-BHC...	4.241	4.682	9119305	7813955	4.669	2.944 #
4)	MA Heptachlor	4.549	5.263f	1226064	992293	0.628	0.390 #
5)	MB Aldrin	4.797	5.491f	1445256	1588630	0.779	0.656
6)	B beta-BHC	4.498	4.840f	184384	788496	0.226	0.672 #
7)	B delta-BHC	4.708	5.061f	2155994	3985182	1.136	1.473 #
8)	B Heptachlor...	5.244	5.896	3580141	11706910	2.212	5.215 #
9)	A Endosulfan I	5.606	6.299	15434858	19506312	10.264	9.564
10)	B trans-Chl...	5.473	6.129	15331593	53333781	9.438	23.897 #
11)	B cis-Chlor...	5.532	6.215	20795904	40215997	12.844	18.387 #
12)	B 4,4'-DDE	5.697	6.367	917646	9700601	0.596	4.638 #
13)	MA Dieldrin	5.830	6.523	34104018	24334947	20.794	10.916 #
14)	MA Endrin	6.085	6.731	3960391	640813	3.353	0.414 #
15)	B Endosulfa...	6.376	6.959	19540254	32097181	15.042	17.784
16)	A 4,4'-DDD	6.215	6.859	5069592	14506105	3.878	8.379 #
17)	MA 4,4'-DDT	6.458	7.160	8651073	7266440	6.447	4.527 #
18)	B Endrin al...	6.547	7.065	620548	1643442	0.592	1.124 #
19)	B Endosulfa...	6.764	7.271	4493397	990295	3.594	0.552 #
20)	A Methoxychlor	6.993	7.594	1313356	2876515	2.140	3.467 #
21)	B Endrin ke...	7.303f	7.824f	3994221	13897090	2.994	7.729 #
22)	Toxaphene-1	5.796	6.450	29813213	22771925	3012.358	2243.110 #
23)	Toxaphene-2	5.954	6.731	6286685	640813	654.326	50.788 #
24)	Toxaphene-3	6.289	7.134	6230682	4840649	577.533	278.960 #
25)	Toxaphene-4	6.376	7.214	19540254	1173157	809.783	25.286 #
26)	Toxaphene-5	7.121	7.675	-6927864	25794943	N.D.	1195.899

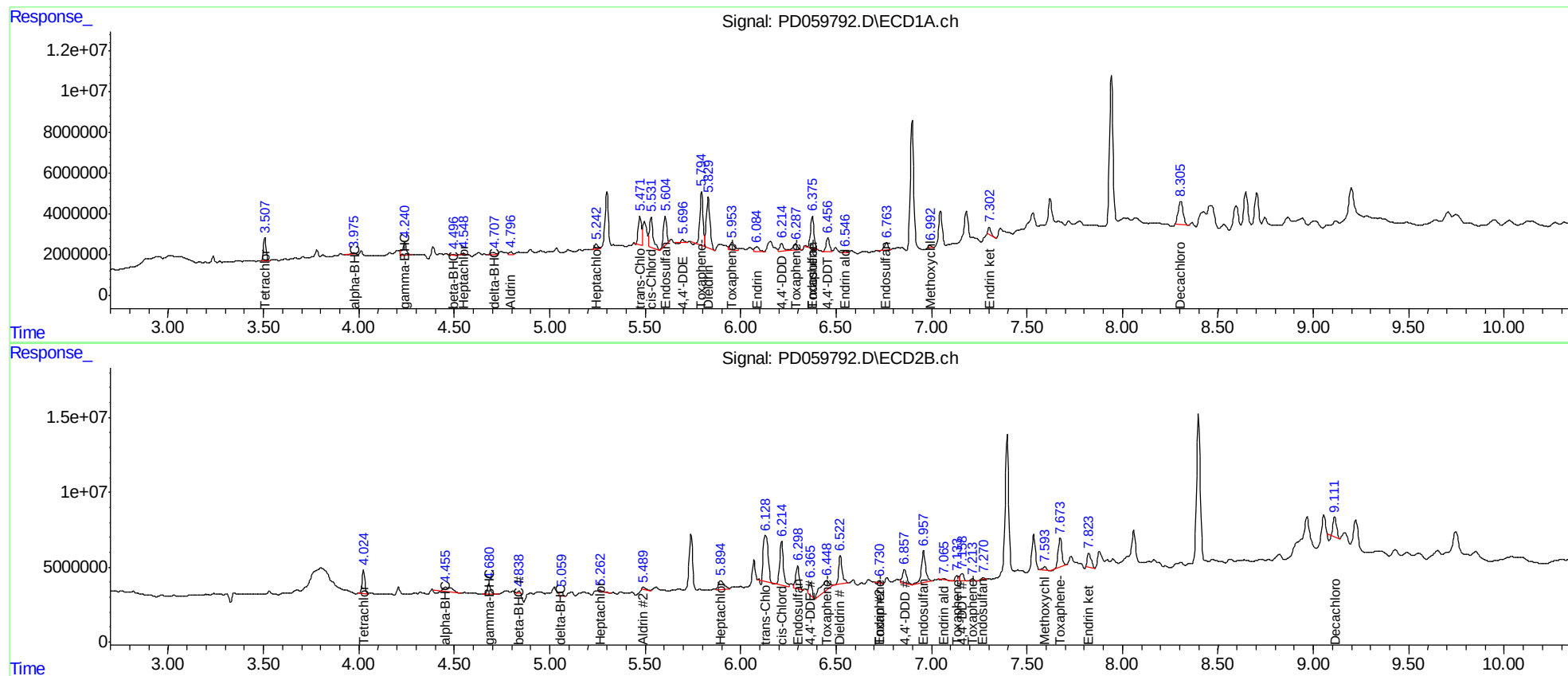
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

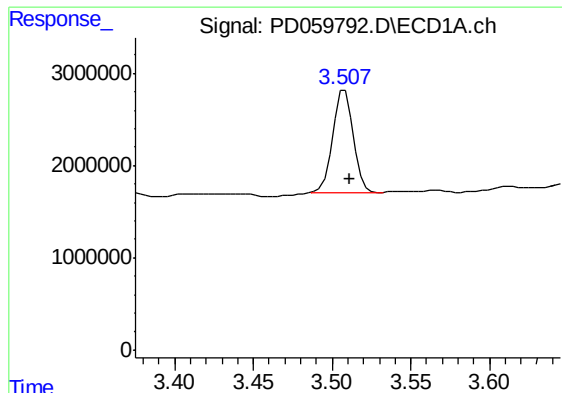
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 22:02
Operator : DD\AJ
Sample : L4308-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:30:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

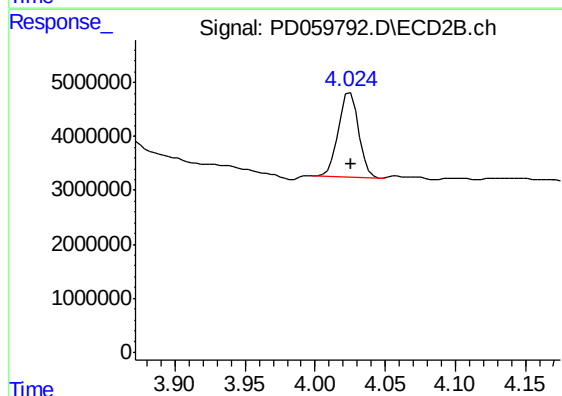




#1 Tetrachloro-m-xylene

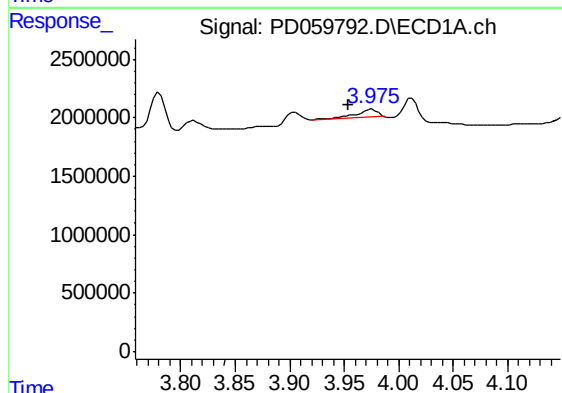
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 10291865
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



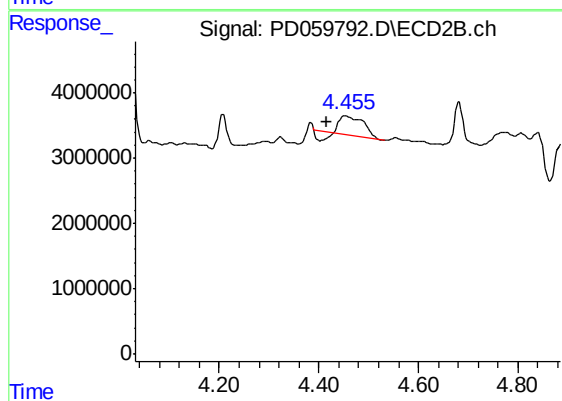
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 15648627
Conc: 7.88 ng/ml



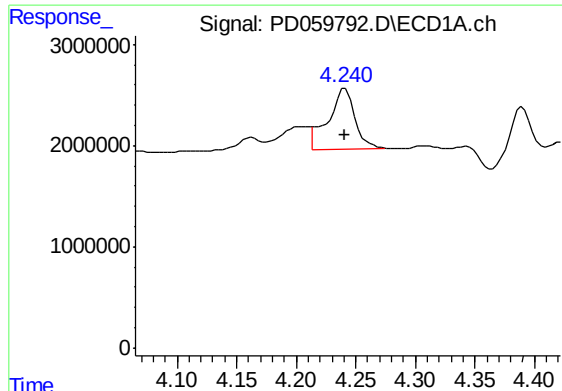
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: 0.022 min
Response: 823425
Conc: 0.39 ng/ml



#2 alpha-BHC

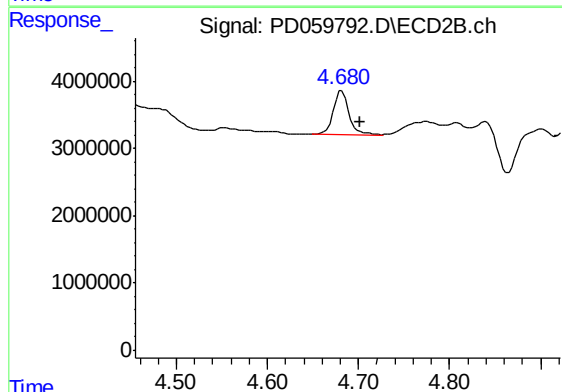
R.T.: 4.454 min
Delta R.T.: 0.037 min
Response: 7949539
Conc: 2.72 ng/ml



#3 gamma-BHC (Lindane)

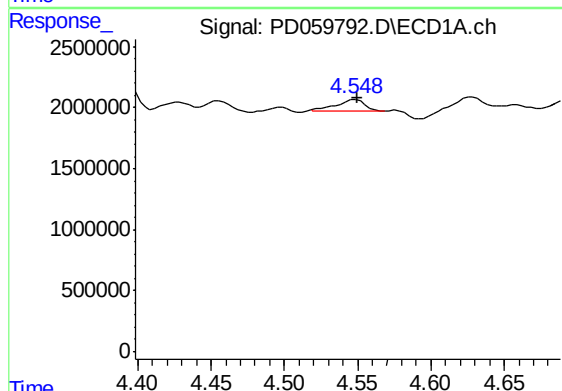
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 9119305
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



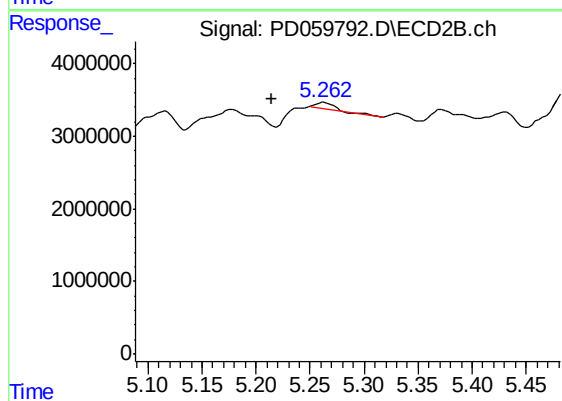
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 7813955
Conc: 2.94 ng/ml



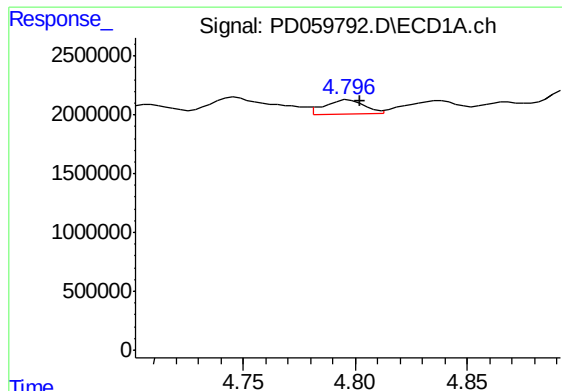
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 1226064
Conc: 0.63 ng/ml



#4 Heptachlor

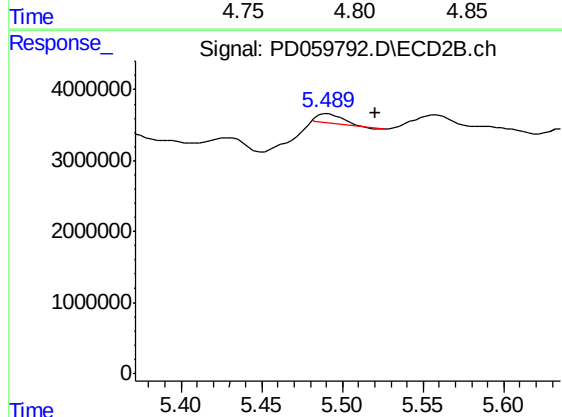
R.T.: 5.263 min
Delta R.T.: 0.048 min
Response: 992293
Conc: 0.39 ng/ml



#5 Aldrin

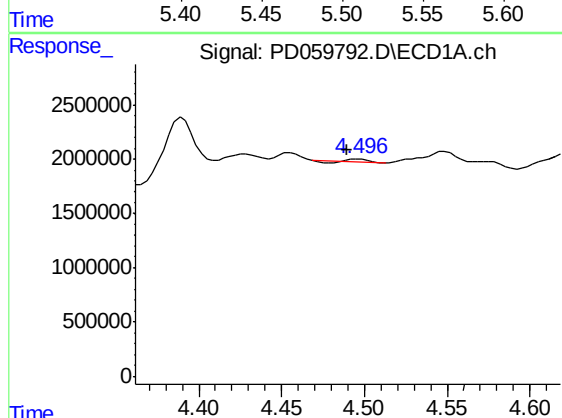
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 1445256
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



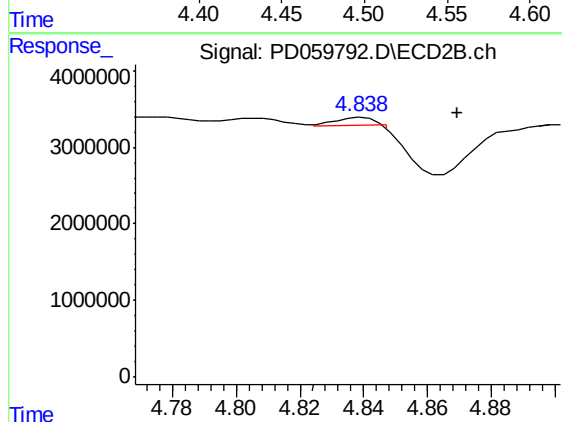
#5 Aldrin

R.T.: 5.491 min
Delta R.T.: -0.029 min
Response: 1588630
Conc: 0.66 ng/ml



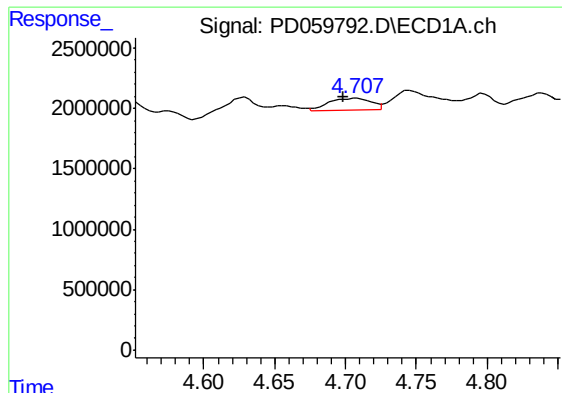
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.008 min
Response: 184384
Conc: 0.23 ng/ml



#6 beta-BHC

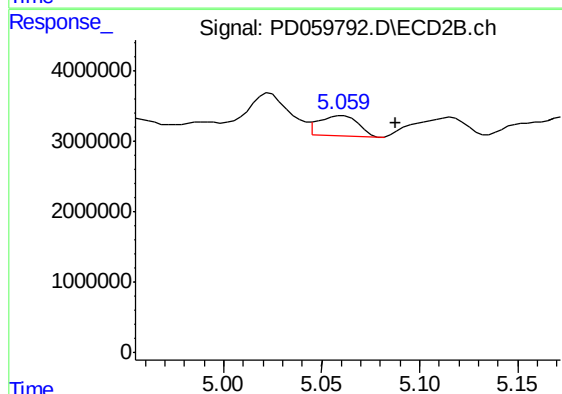
R.T.: 4.840 min
Delta R.T.: -0.030 min
Response: 788496
Conc: 0.67 ng/ml



#7 delta-BHC

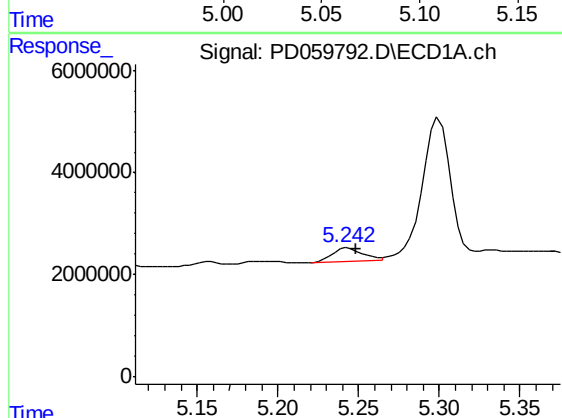
R.T.: 4.708 min
Delta R.T.: 0.010 min
Response: 2155994
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



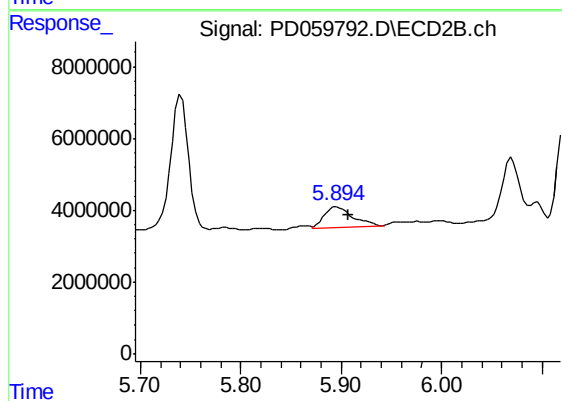
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: -0.027 min
Response: 3985182
Conc: 1.47 ng/ml



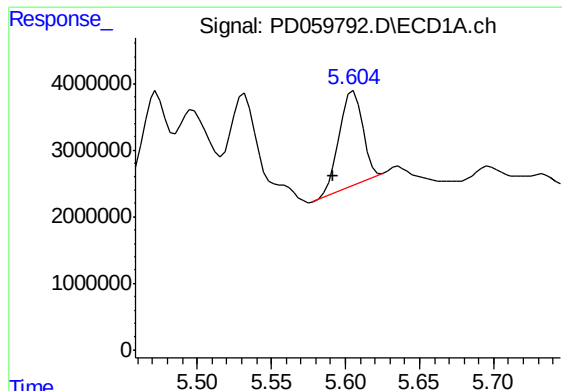
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 3580141
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

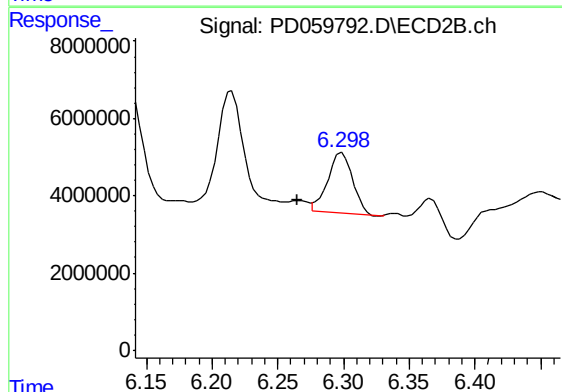
R.T.: 5.896 min
Delta R.T.: -0.011 min
Response: 11706910
Conc: 5.22 ng/ml



#9 Endosulfan I

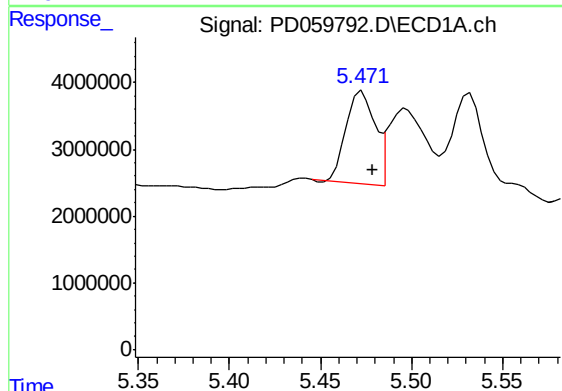
R.T.: 5.606 min
Delta R.T.: 0.014 min
Response: 15434858
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



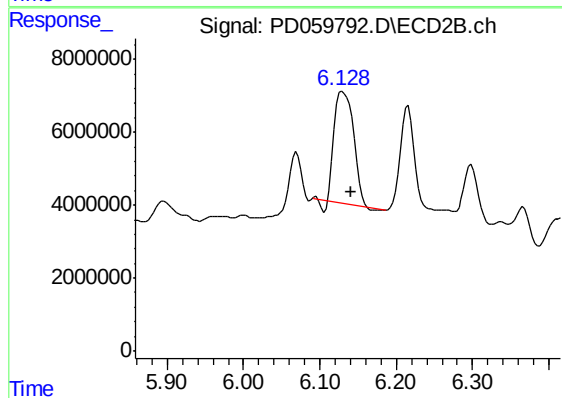
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: 0.034 min
Response: 19506312
Conc: 9.56 ng/ml



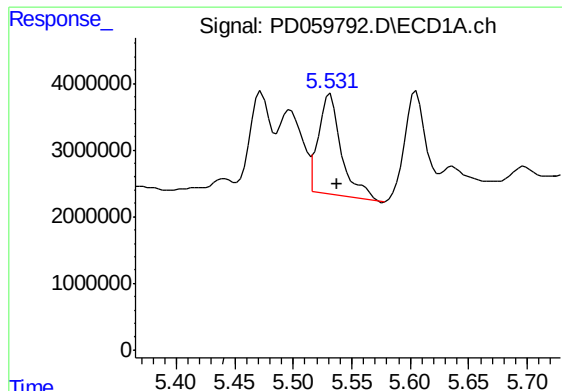
#10 trans-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 15331593
Conc: 9.44 ng/ml



#10 trans-Chlordane

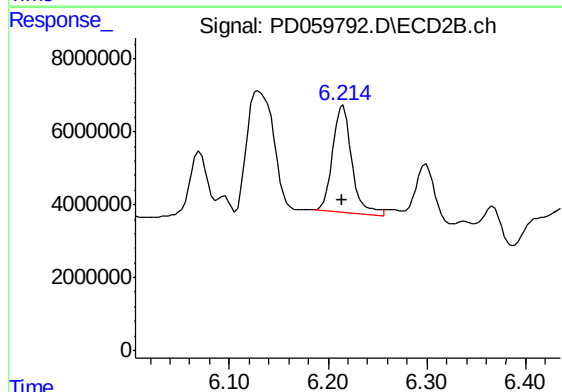
R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 53333781
Conc: 23.90 ng/ml



#11 cis-Chlordane

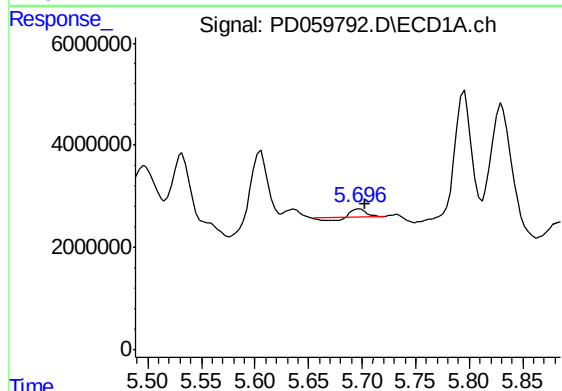
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 20795904
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



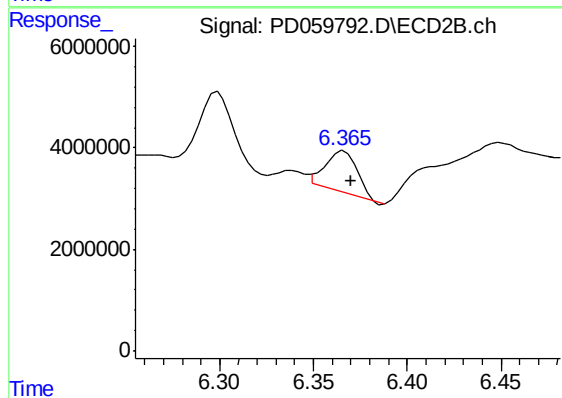
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 40215997
Conc: 18.39 ng/ml



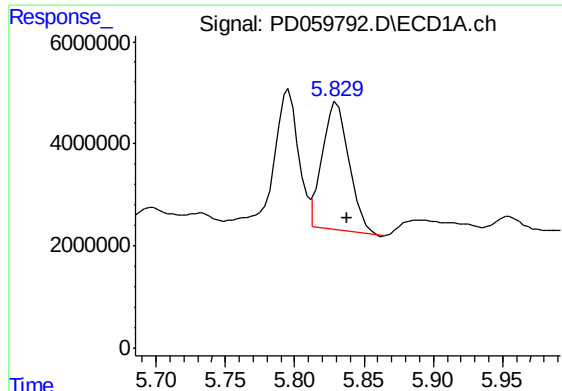
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 917646
Conc: 0.60 ng/ml



#12 4,4'-DDE

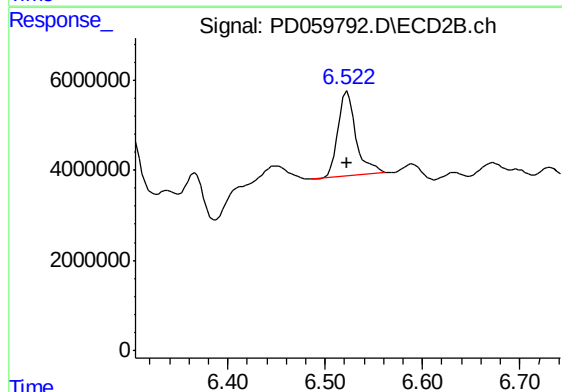
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 9700601
Conc: 4.64 ng/ml



#13 Dielddrin

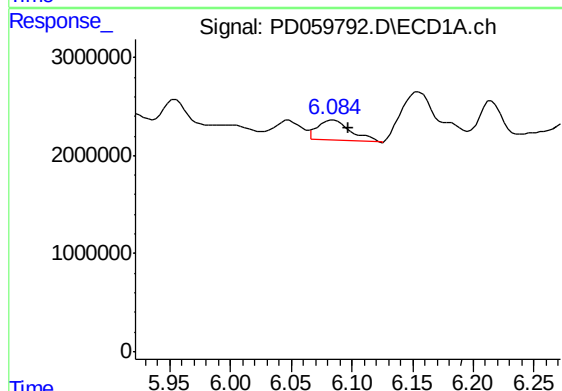
R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 34104018
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



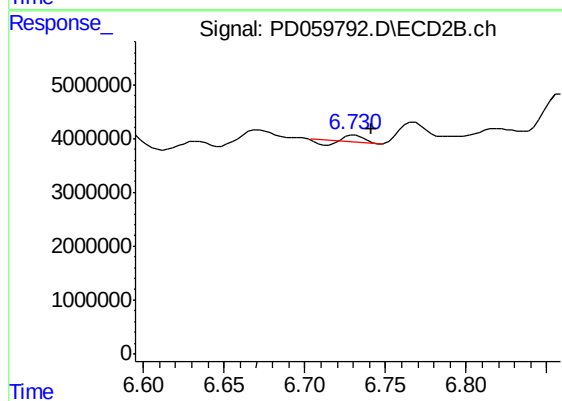
#13 Dielddrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 24334947
Conc: 10.92 ng/ml



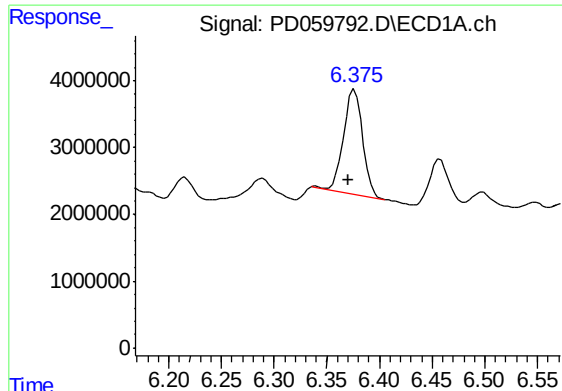
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 3960391
Conc: 3.35 ng/ml



#14 Endrin

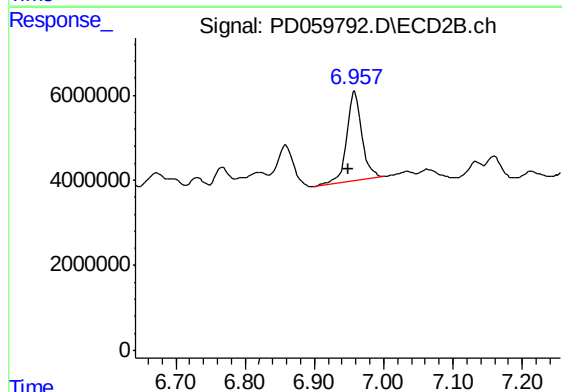
R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 640813
Conc: 0.41 ng/ml



#15 Endosulfan II

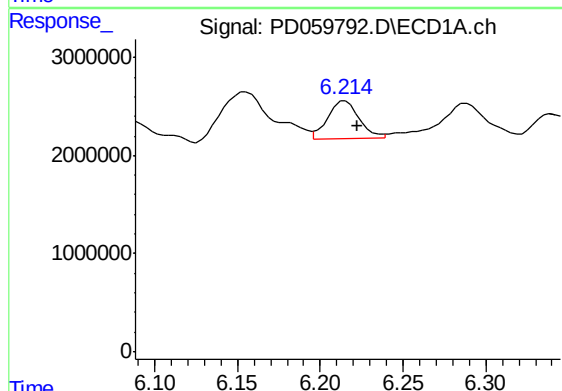
R.T.: 6.376 min
Delta R.T.: 0.006 min
Response: 19540254
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



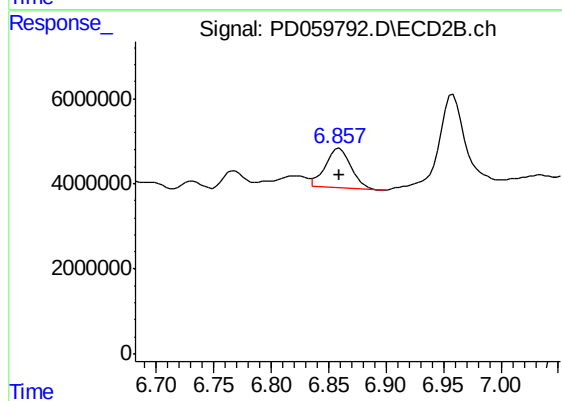
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 32097181
Conc: 17.78 ng/ml



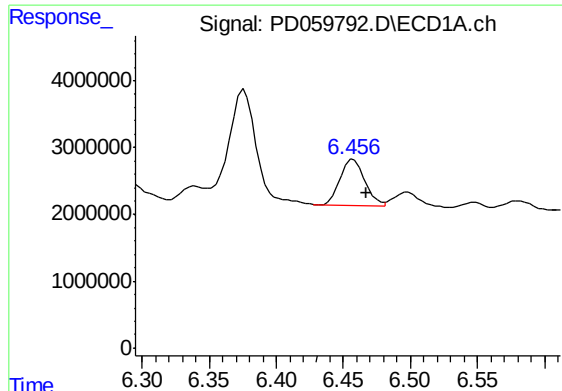
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 5069592
Conc: 3.88 ng/ml



#16 4,4'-DDD

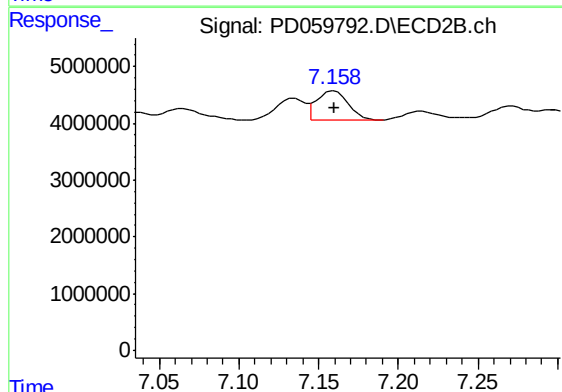
R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 14506105
Conc: 8.38 ng/ml



#17 4,4'-DDT

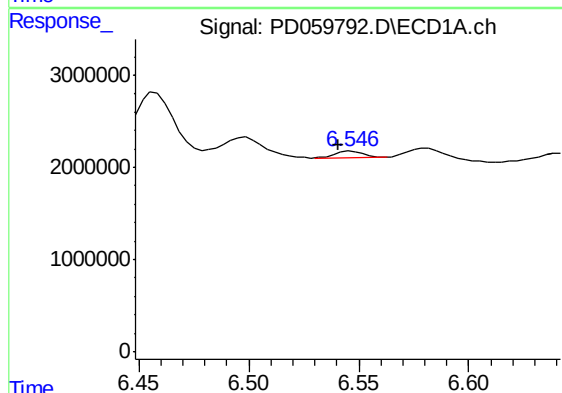
R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 8651073
Conc: 6.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



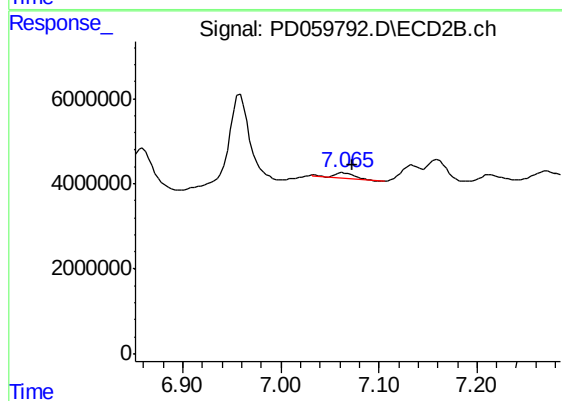
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 7266440
Conc: 4.53 ng/ml



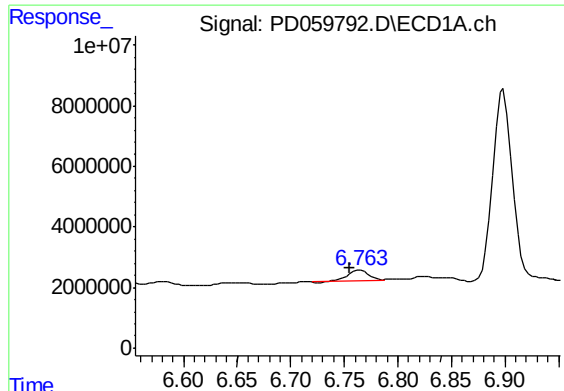
#18 Endrin aldehyde

R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 620548
Conc: 0.59 ng/ml



#18 Endrin aldehyde

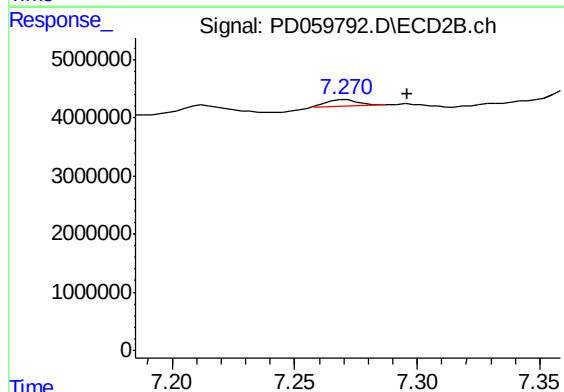
R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 1643442
Conc: 1.12 ng/ml



#19 Endosulfan Sulfate

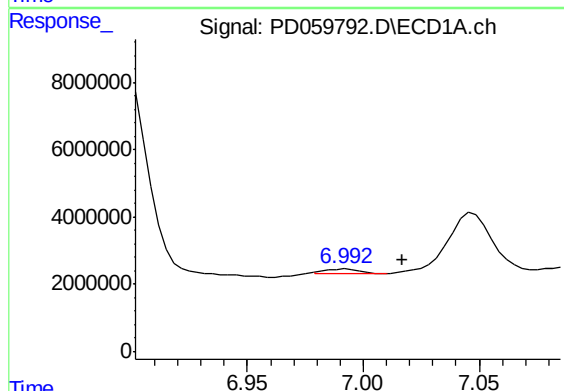
R.T.: 6.764 min
Delta R.T.: 0.009 min
Response: 4493397
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



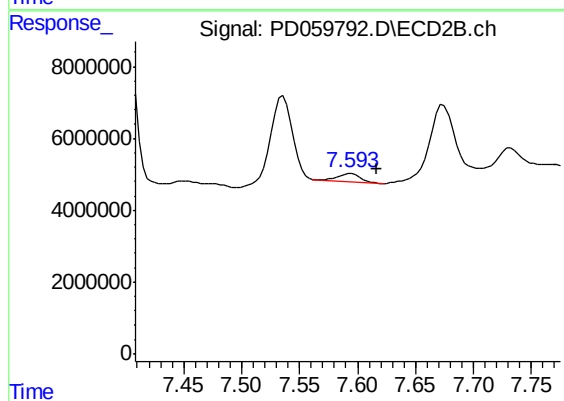
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: -0.025 min
Response: 990295
Conc: 0.55 ng/ml



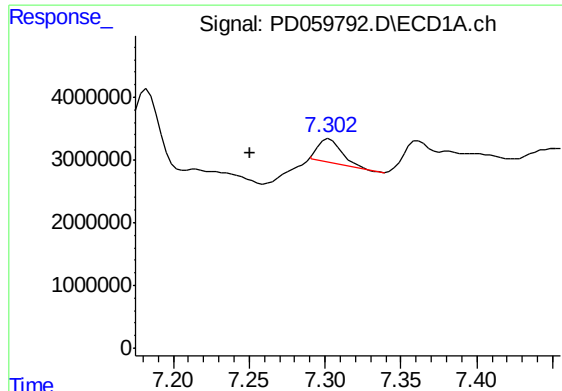
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.024 min
Response: 1313356
Conc: 2.14 ng/ml



#20 Methoxychlor

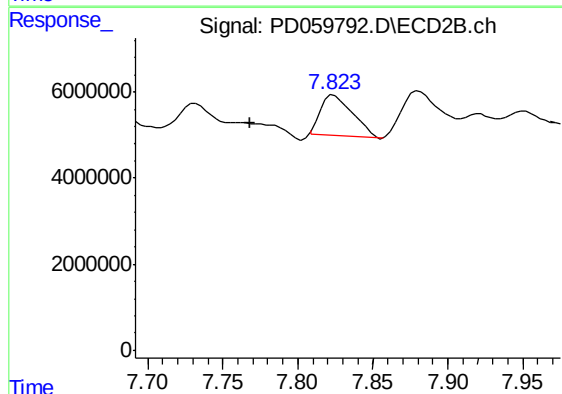
R.T.: 7.594 min
Delta R.T.: -0.023 min
Response: 2876515
Conc: 3.47 ng/ml



#21 Endrin ketone

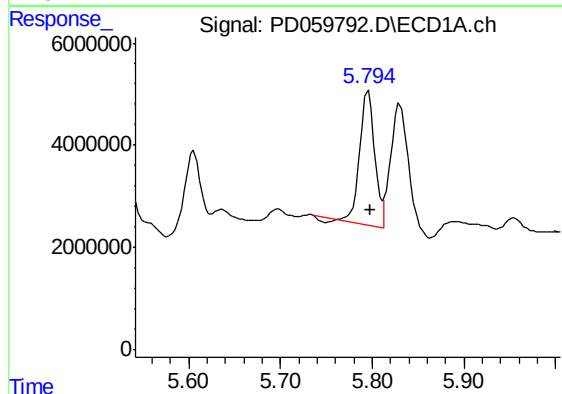
R.T.: 7.303 min
Delta R.T.: 0.052 min
Response: 3994221
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



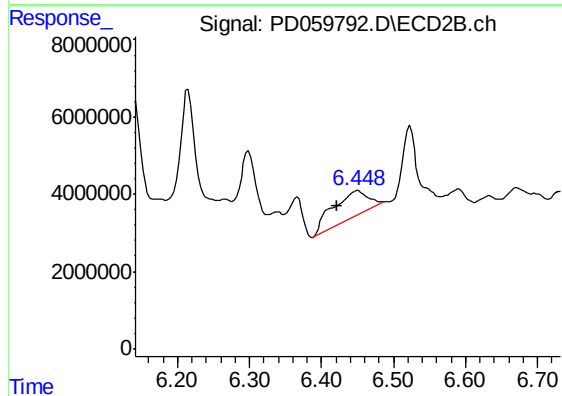
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.056 min
Response: 13897090
Conc: 7.73 ng/ml



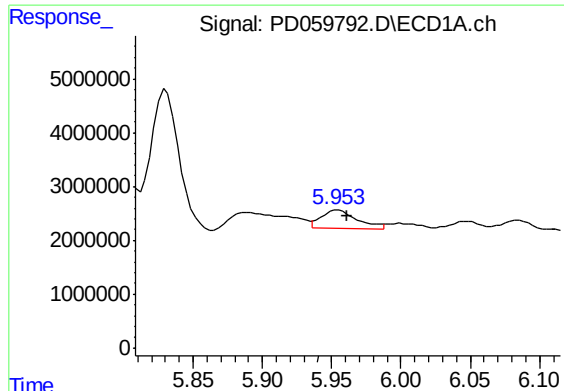
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 29813213
Conc: 3012.36 ng/ml



#22 Toxaphene-1

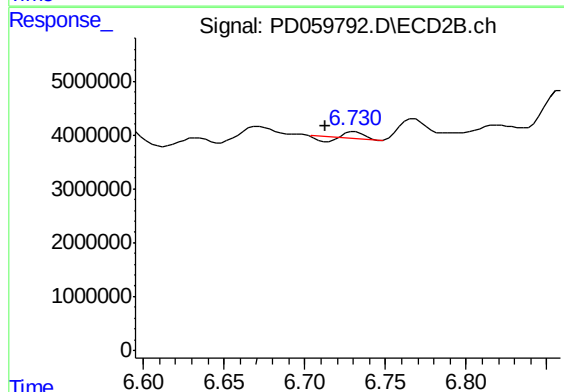
R.T.: 6.450 min
Delta R.T.: 0.029 min
Response: 22771925
Conc: 2243.11 ng/ml



#23 Toxaphene-2

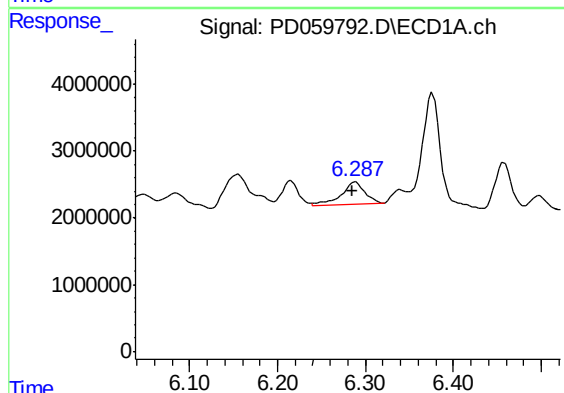
R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 6286685
Conc: 654.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



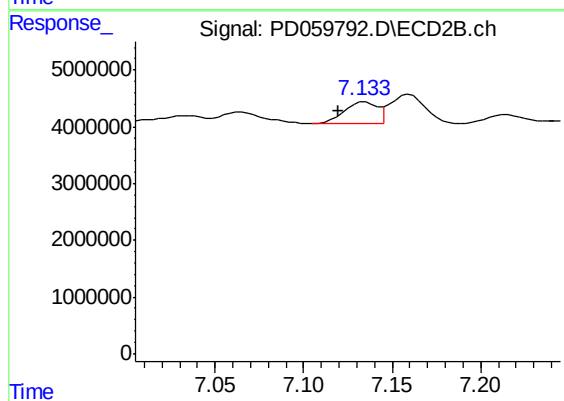
#23 Toxaphene-2

R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 640813
Conc: 50.79 ng/ml



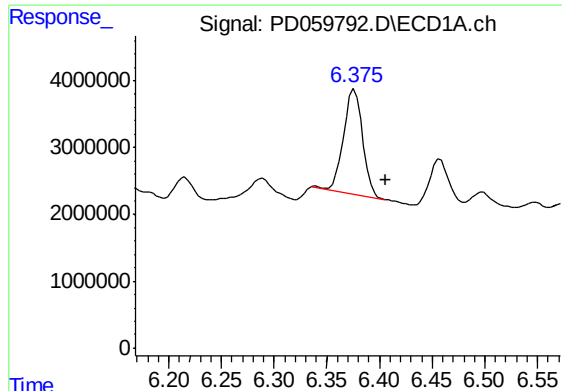
#24 Toxaphene-3

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 6230682
Conc: 577.53 ng/ml



#24 Toxaphene-3

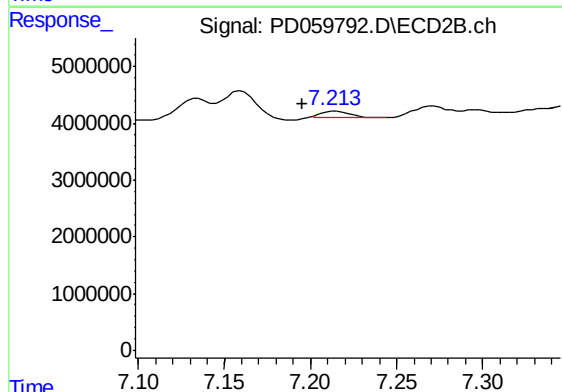
R.T.: 7.134 min
Delta R.T.: 0.015 min
Response: 4840649
Conc: 278.96 ng/ml



#25 Toxaphene-4

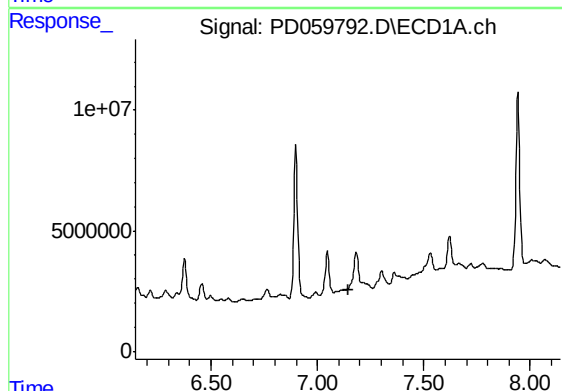
R.T.: 6.376 min
Delta R.T.: -0.029 min
Response: 19540254
Conc: 809.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



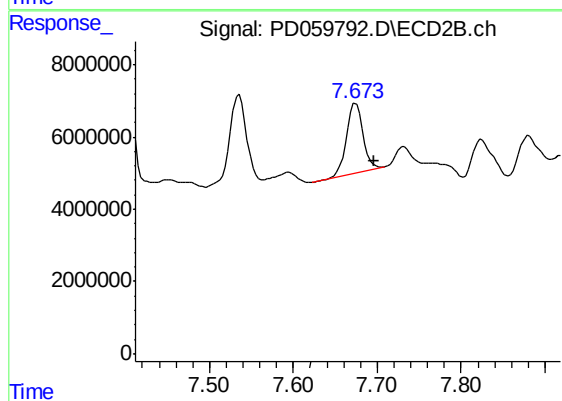
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 1173157
Conc: 25.29 ng/ml



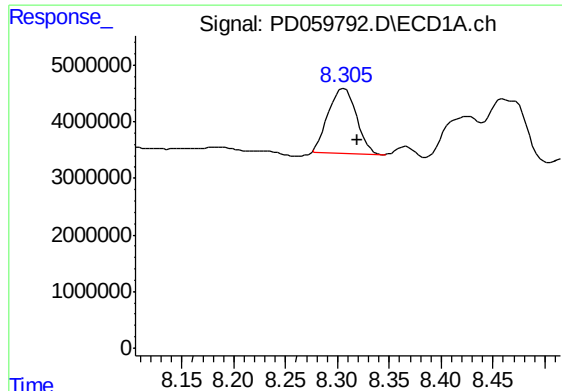
#26 Toxaphene-5

R.T.: 7.121 min
Delta R.T.: -0.023 min
Response: -6927864
Conc: N.D.



#26 Toxaphene-5

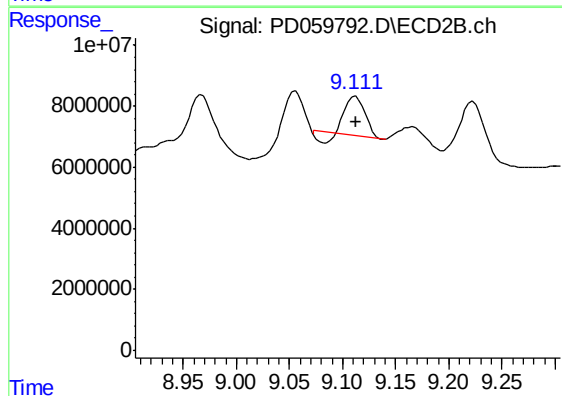
R.T.: 7.675 min
Delta R.T.: -0.022 min
Response: 25794943
Conc: 1195.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.012 min
Response: 21659766
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AP6



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 14314768
Conc: 9.62 ng/ml