

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 18:55
 Operator : DD\AJ
 Sample : L4864-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:30:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

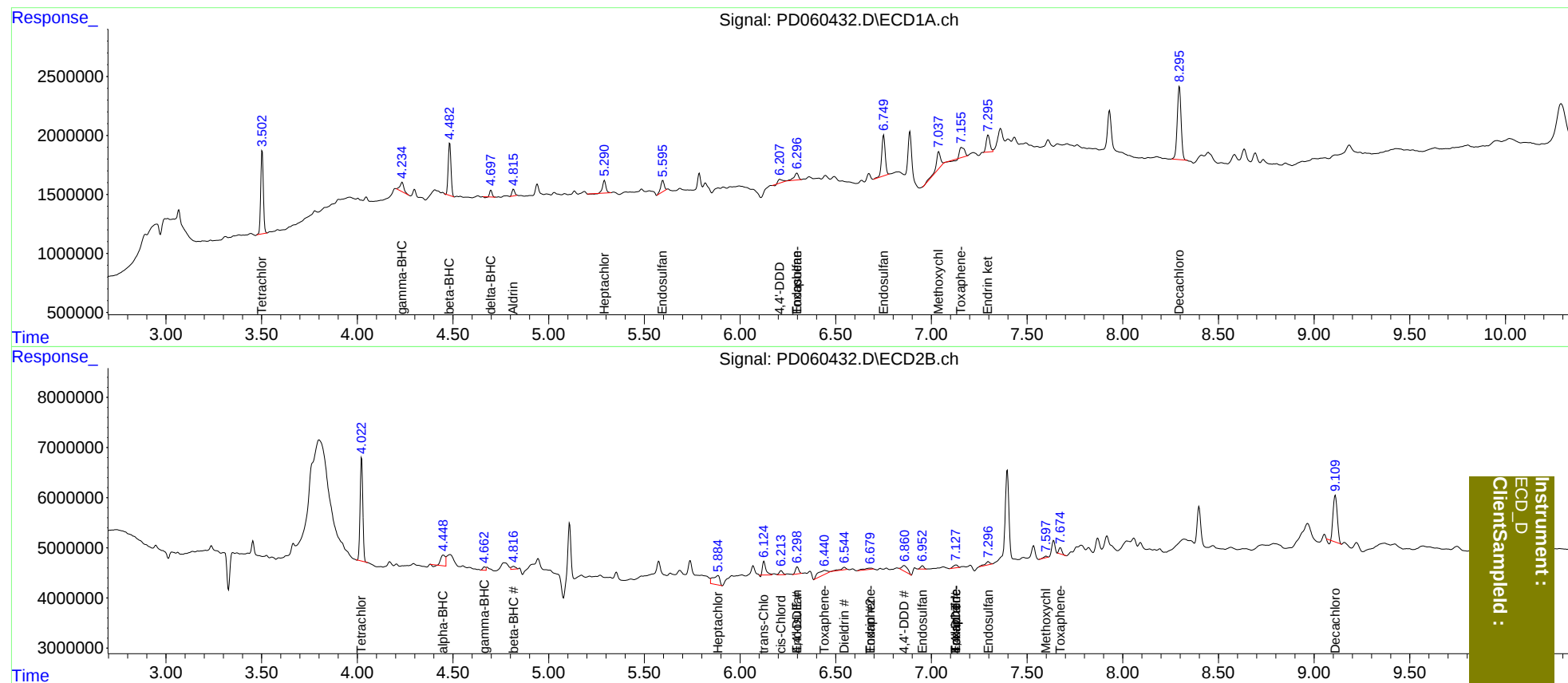
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	6683154	20225998	5.869	5.502
27)	SA Decachlor...	8.296	9.111	8736259	13765661	6.451	4.749 #
Target Compounds							
2)	A alpha-BHC	0.000	4.449f	0	3102421	N.D.	0.569
3)	MA gamma-BHC...	4.235	4.664f	1079444	696334	0.693	0.141 #
5)	MB Aldrin	4.816f	0.000	587365	0	0.385	N.D. #
6)	B beta-BHC	4.483	4.817f	4448064	817815	6.335	0.376 #
8)	B Heptachlo...	5.291f	5.886	1244577	4633555	0.873	1.240 #
9)	A Endosulfan I	5.597	6.299f	1211078	1676869	0.879	0.429 #
10)	B trans-Chl...	0.000	6.125	0	3261797	N.D.	0.770
11)	B cis-Chlor...	0.000	6.215	0	1031818	N.D.	0.250
12)	B 4,4'-DDE	0.000	6.299f	0	1676869	N.D.	0.422
13)	MA Dieldrin	0.000	6.545	0	1012219	N.D.	0.239
14)	MA Endrin	0.000	6.679f	0	890670	N.D.	0.257
15)	B Endosulfa...	6.297f	6.954	951473	783637	0.801	0.245 #
16)	A 4,4'-DDD	6.208	6.858	410308	2469041	0.337	0.745 #
17)	MA 4,4'-DDT	0.000	7.129	0	940410	N.D.	0.286
18)	B Endrin al...	0.000	7.129f	0	940410	N.D.	0.348
19)	B Endosulfa...	6.751	7.297	4411890	1054695	3.895	0.335 #
20)	A Methoxychlor	7.038f	7.600	2145474	329104	3.592	0.201 #
21)	B Endrin ke...	7.297f	7.761	1958656	-132005	1.450	N.D. #
22)	Toxaphene-1	0.000	6.443	0	3162231	N.D.	118.627
23)	Toxaphene-2	0.000	6.679	0	890670	N.D.	27.435
24)	Toxaphene-3	6.297	7.129	951473	940410	64.442	19.533 #
25)	Toxaphene-4	0.000	7.129	0	940410	N.D.	7.164
26)	Toxaphene-5	7.157	7.674	1271907	1380220	36.047	23.646 #

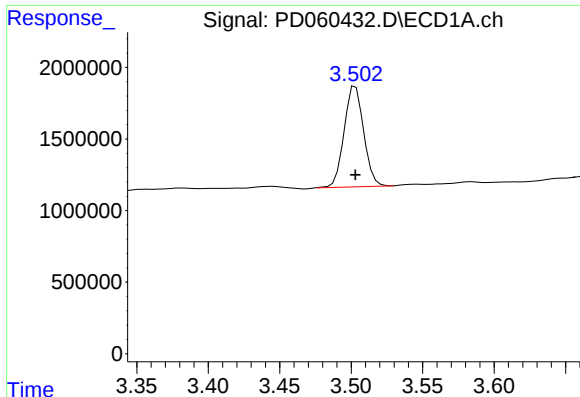
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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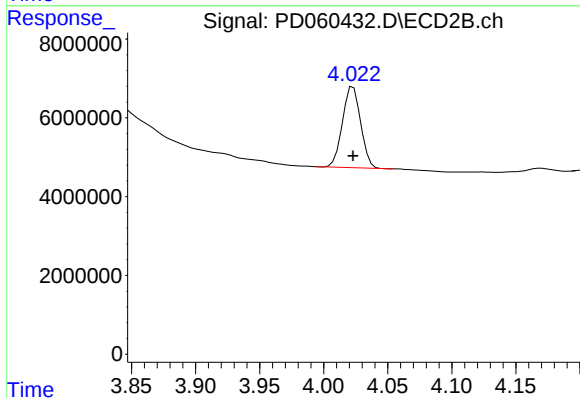




#1 Tetrachloro-m-xylene

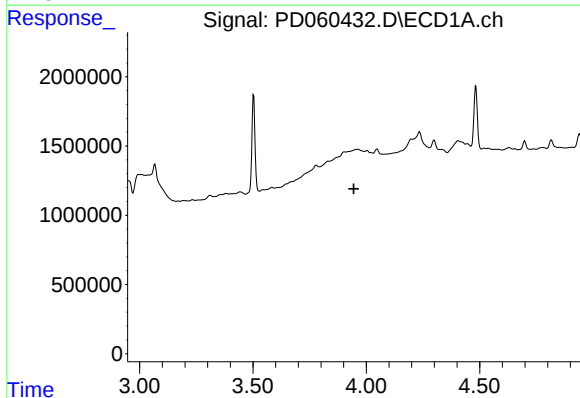
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 6683154
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



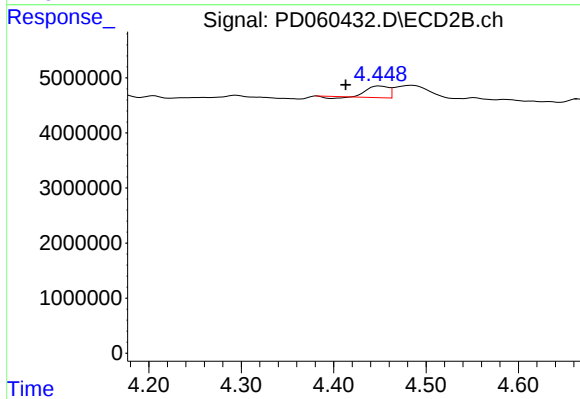
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 20225998
Conc: 5.50 ng/ml



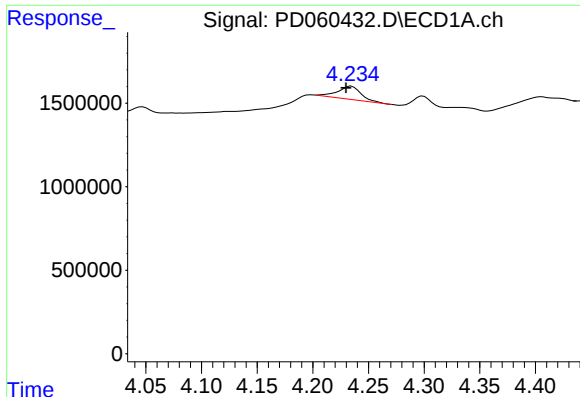
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

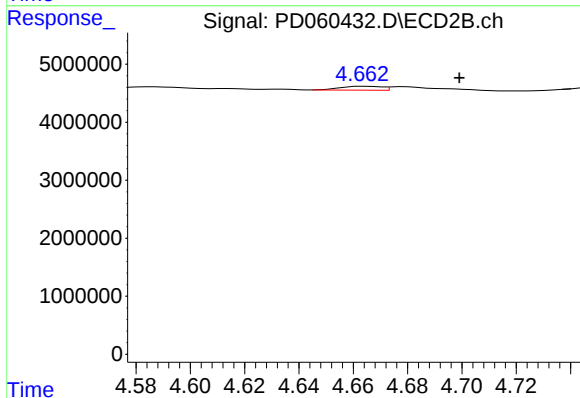
R.T.: 4.449 min
Delta R.T.: 0.036 min
Response: 3102421
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

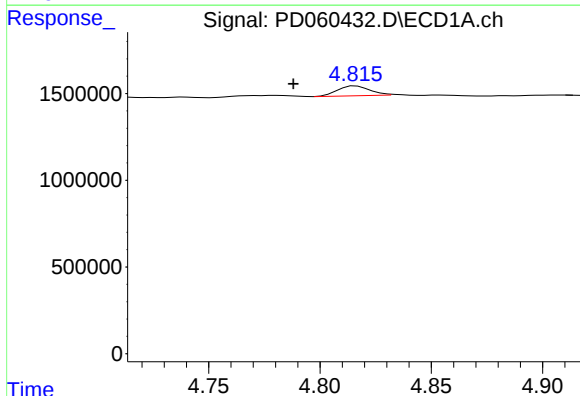
R.T.: 4.235 min
Delta R.T.: 0.005 min
Response: 1079444
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



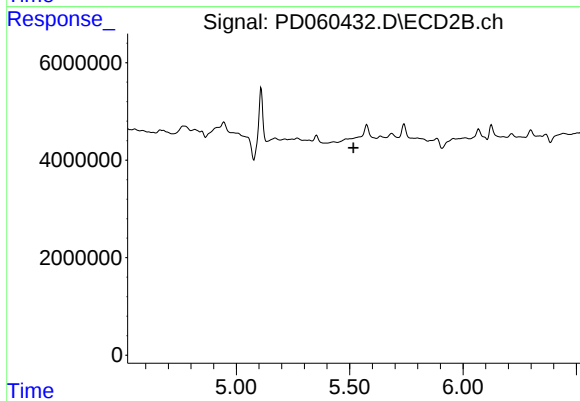
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.035 min
Response: 696334
Conc: 0.14 ng/ml



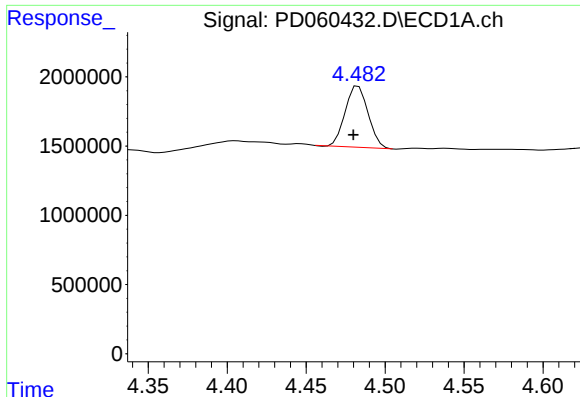
#5 Aldrin

R.T.: 4.816 min
Delta R.T.: 0.028 min
Response: 587365
Conc: 0.38 ng/ml



#5 Aldrin

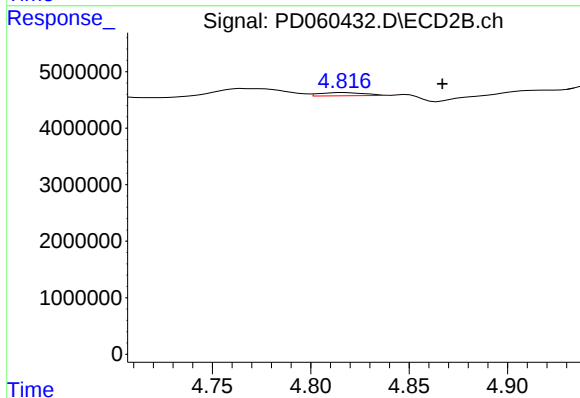
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

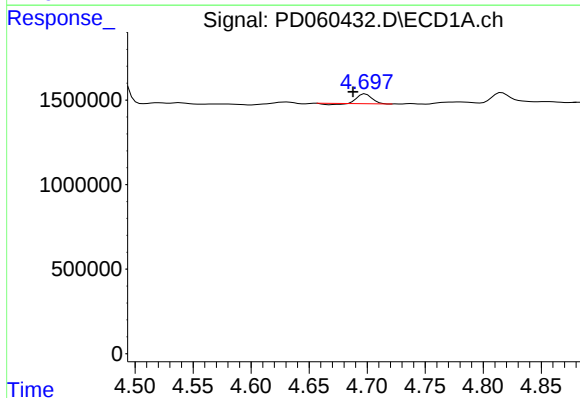
R.T.: 4.483 min
Delta R.T.: 0.003 min
Response: 4448064
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



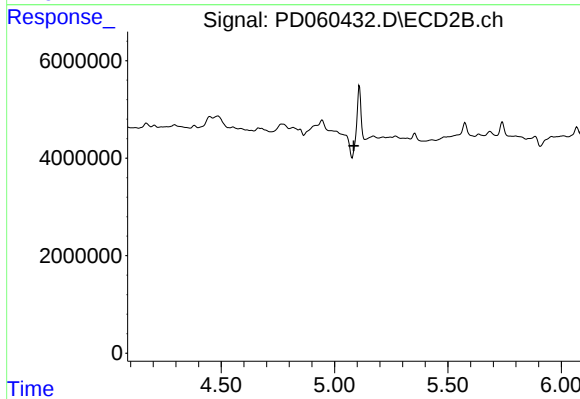
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: -0.050 min
Response: 817815
Conc: 0.38 ng/ml



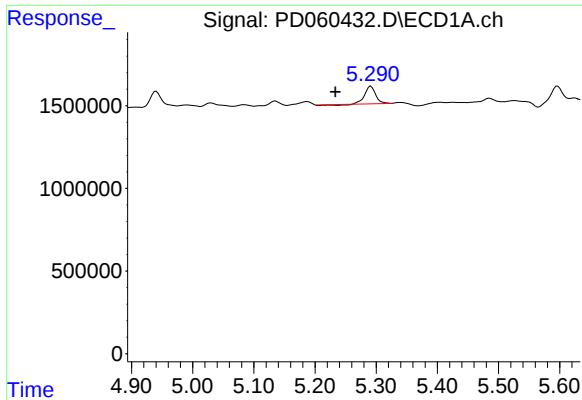
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.011 min
Response: 439640
Conc: 0.29 ng/ml



#7 delta-BHC

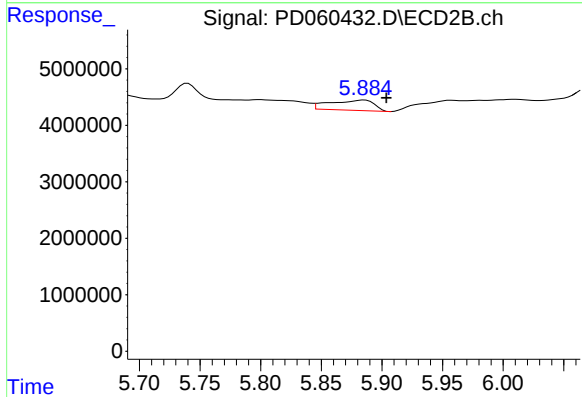
R.T.: 5.109 min
Delta R.T.: 0.024 min
Response: -5134904
Conc: N.D.



#8 Heptachlor epoxide

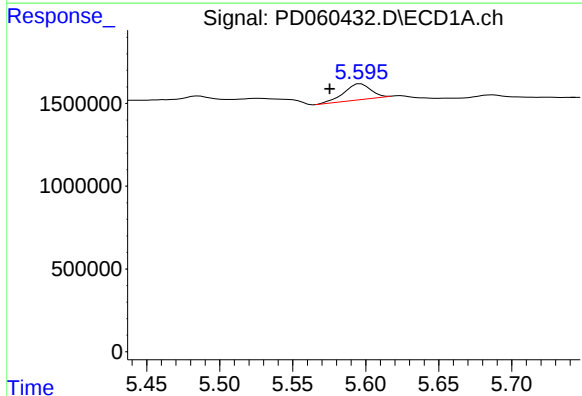
R.T.: 5.291 min
Delta R.T.: 0.058 min
Response: 1244577
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



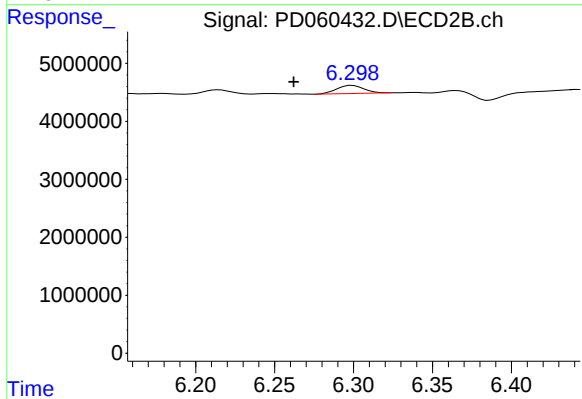
#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.018 min
Response: 4633555
Conc: 1.24 ng/ml



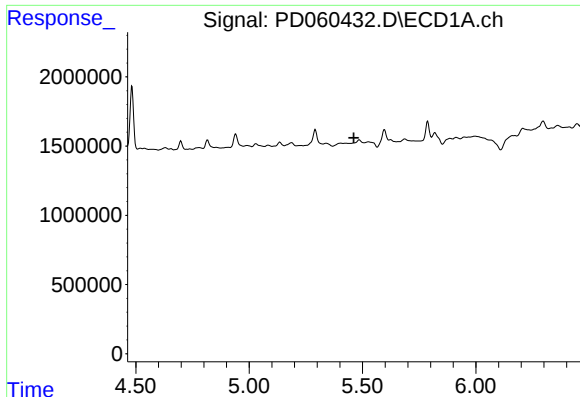
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 1211078
Conc: 0.88 ng/ml



#9 Endosulfan I

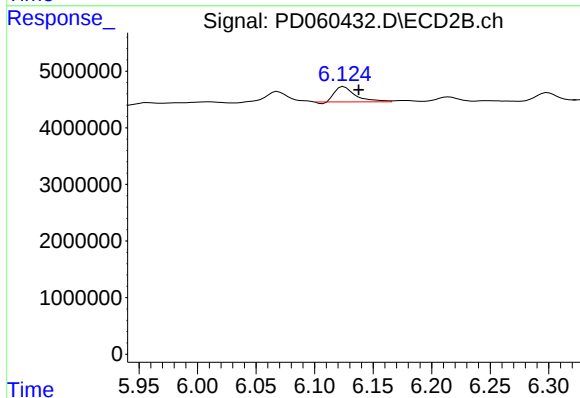
R.T.: 6.299 min
Delta R.T.: 0.037 min
Response: 1676869
Conc: 0.43 ng/ml



#10 trans-Chlordane

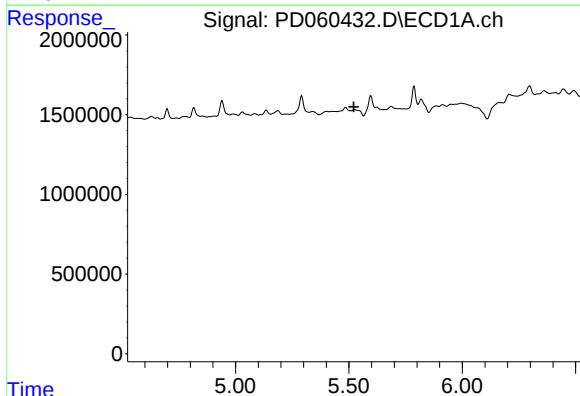
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



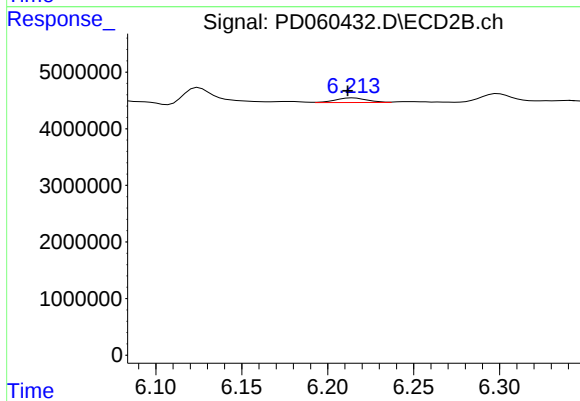
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.013 min
Response: 3261797
Conc: 0.77 ng/ml



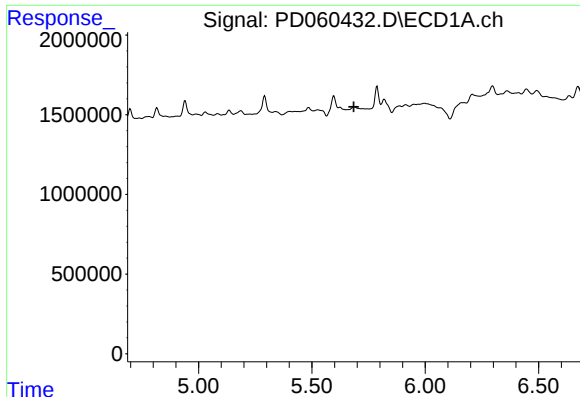
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

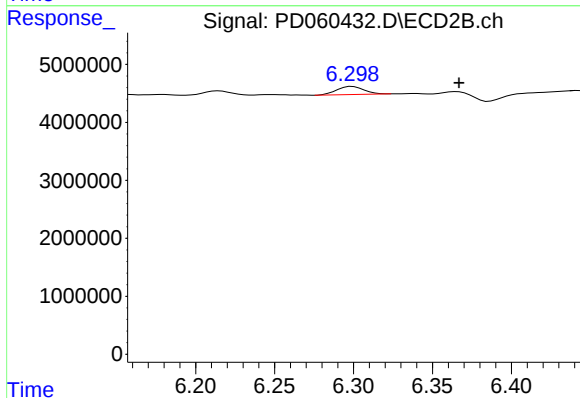
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 1031818
Conc: 0.25 ng/ml



#12 4,4'-DDE

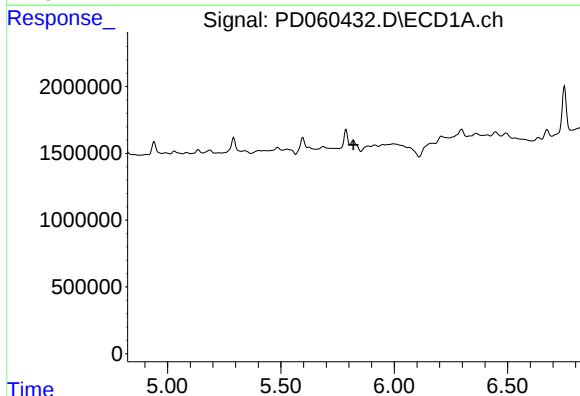
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



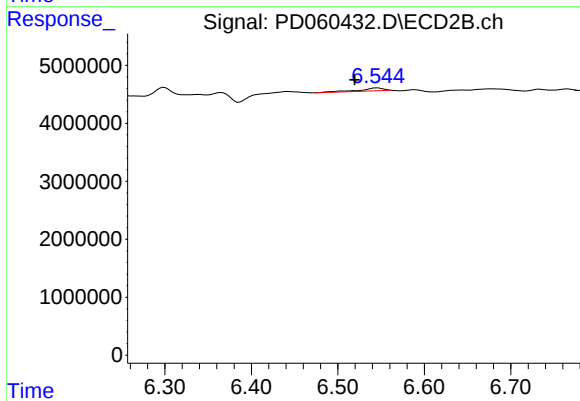
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.068 min
Response: 1676869
Conc: 0.42 ng/ml



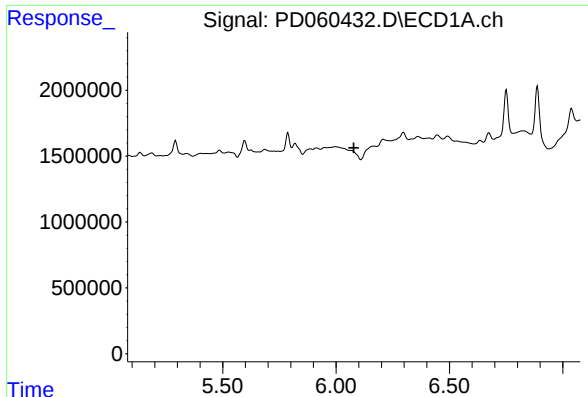
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

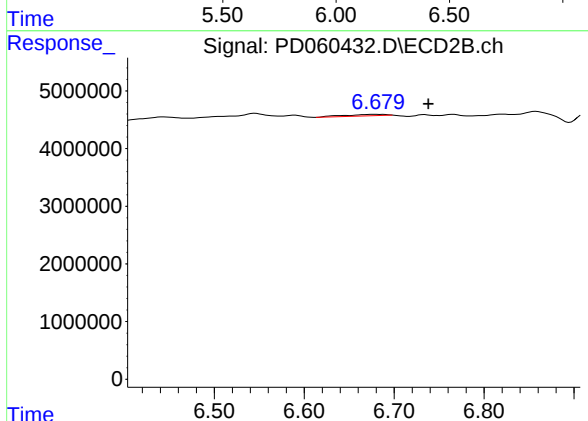
R.T.: 6.545 min
Delta R.T.: 0.026 min
Response: 1012219
Conc: 0.24 ng/ml



#14 Endrin

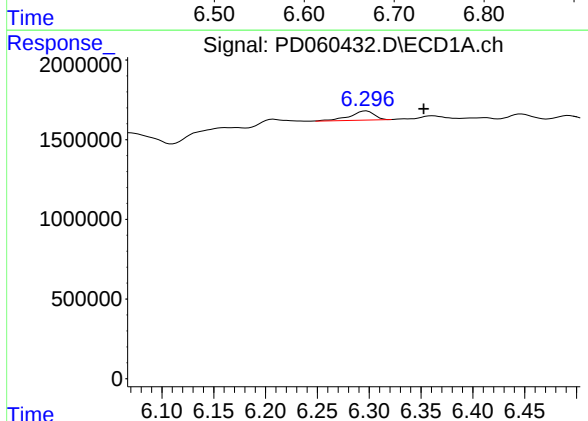
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



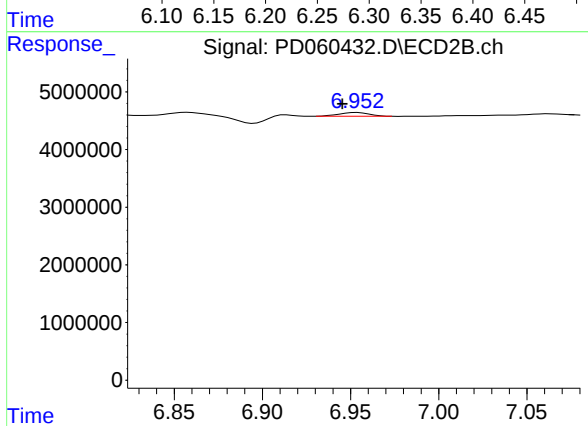
#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.059 min
Response: 890670
Conc: 0.26 ng/ml



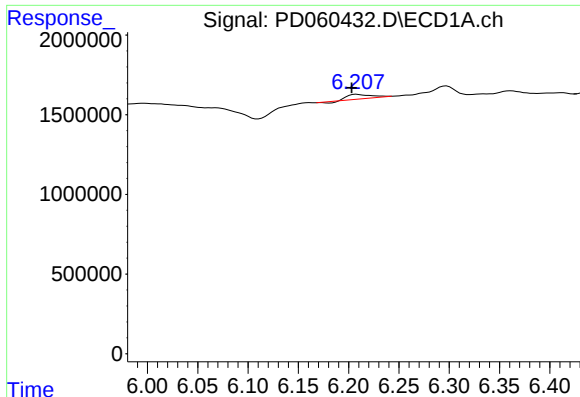
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: -0.055 min
Response: 951473
Conc: 0.80 ng/ml



#15 Endosulfan II

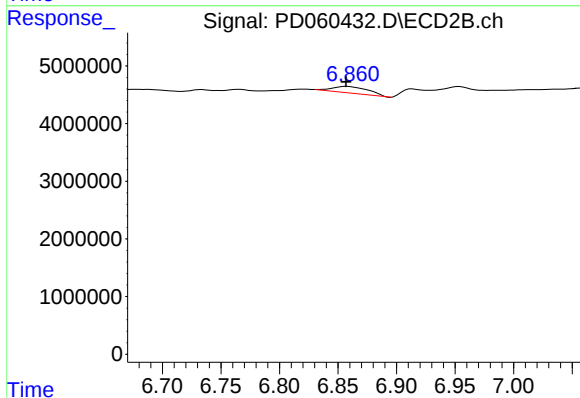
R.T.: 6.954 min
Delta R.T.: 0.008 min
Response: 783637
Conc: 0.25 ng/ml



#16 4,4'-DDD

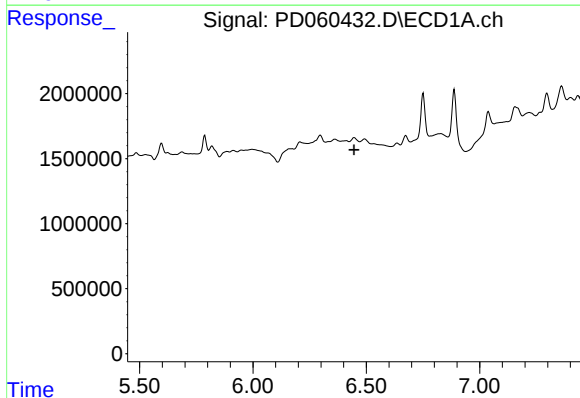
R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 410308
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



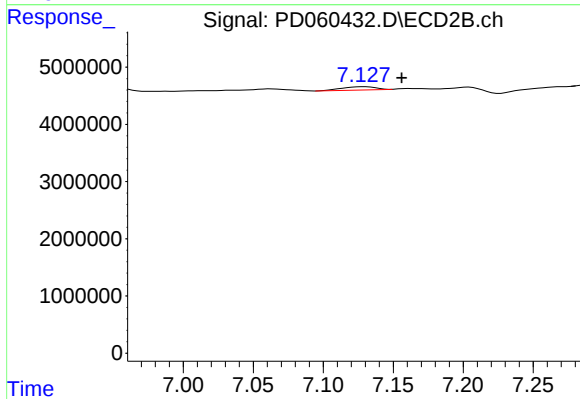
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 2469041
Conc: 0.75 ng/ml



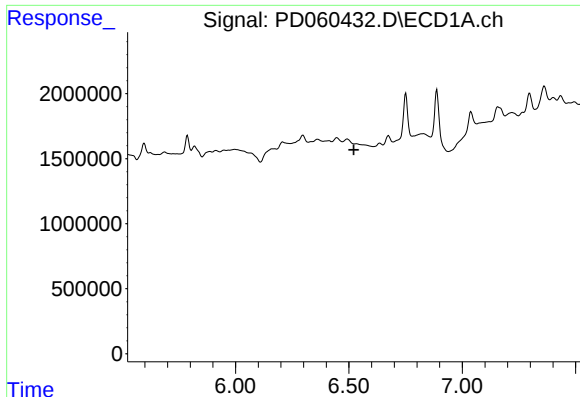
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

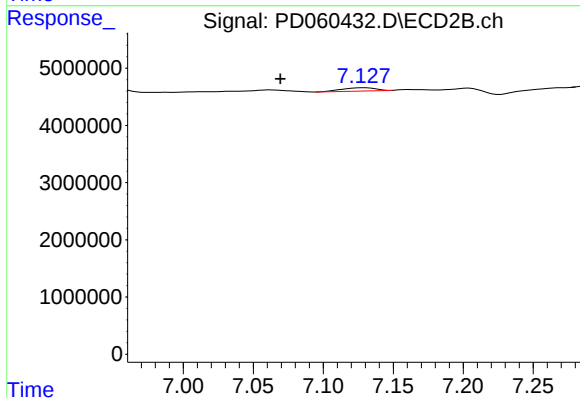
R.T.: 7.129 min
Delta R.T.: -0.027 min
Response: 940410
Conc: 0.29 ng/ml



#18 Endrin aldehyde

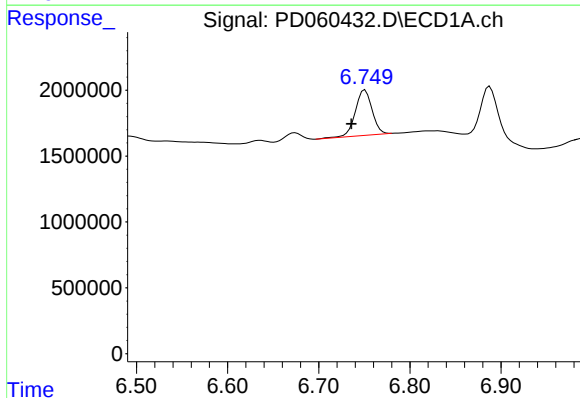
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



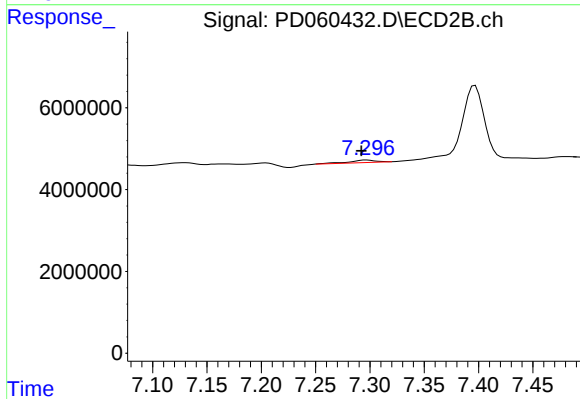
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.060 min
Response: 940410
Conc: 0.35 ng/ml



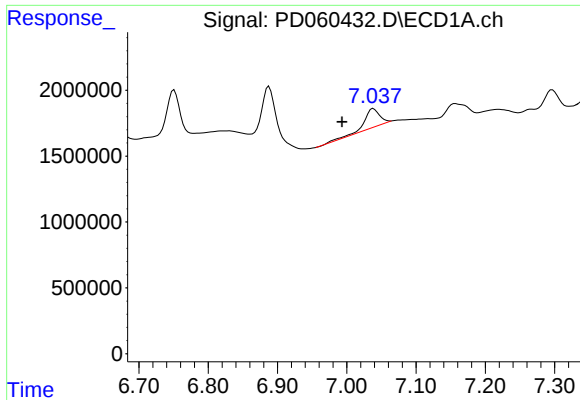
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.015 min
Response: 4411890
Conc: 3.89 ng/ml



#19 Endosulfan Sulfate

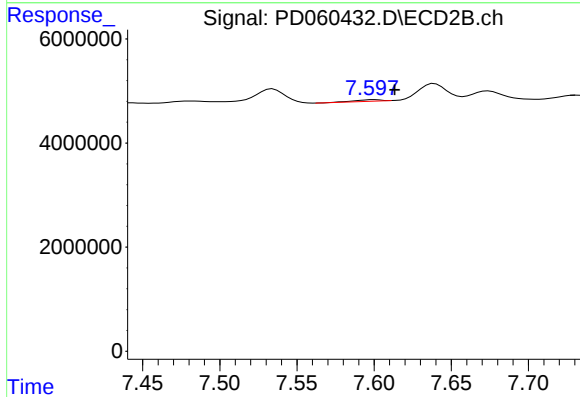
R.T.: 7.297 min
Delta R.T.: 0.005 min
Response: 1054695
Conc: 0.34 ng/ml



#20 Methoxychlor

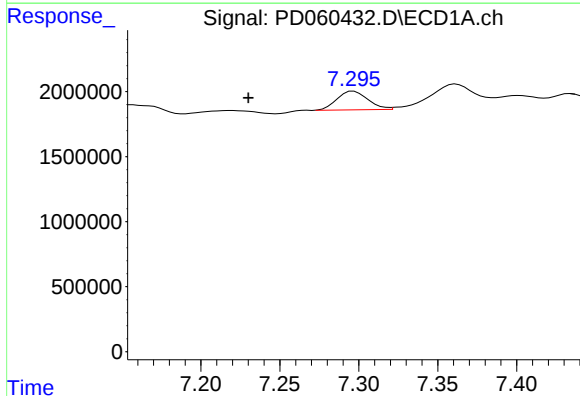
R.T.: 7.038 min
Delta R.T.: 0.045 min
Response: 2145474
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



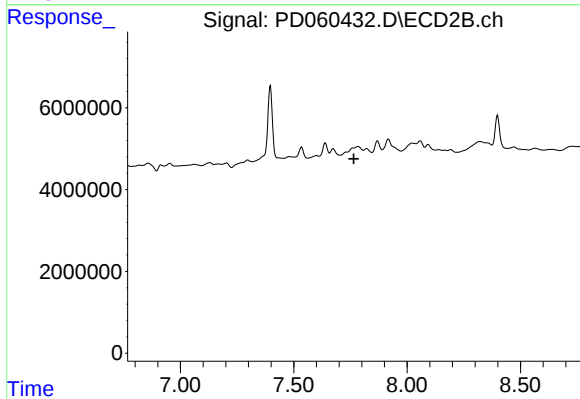
#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: -0.013 min
Response: 329104
Conc: 0.20 ng/ml



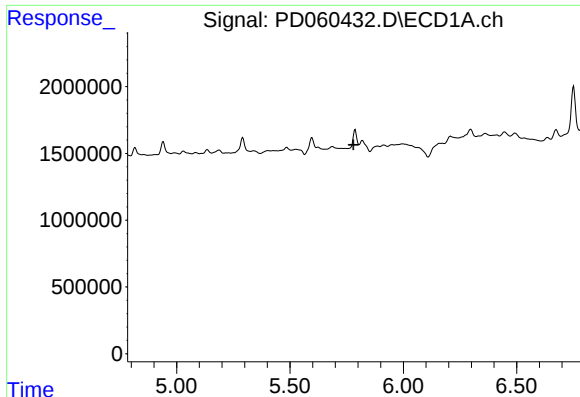
#21 Endrin ketone

R.T.: 7.297 min
Delta R.T.: 0.066 min
Response: 1958656
Conc: 1.45 ng/ml



#21 Endrin ketone

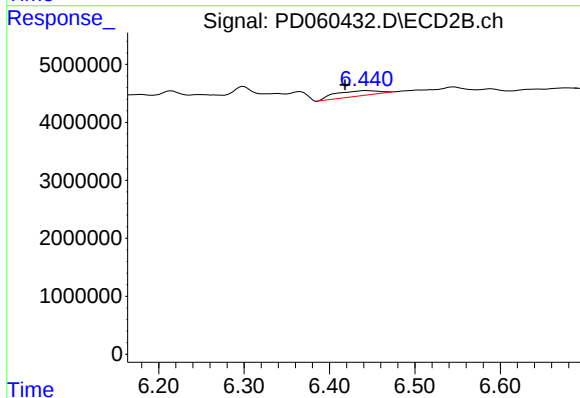
R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: -132005
Conc: N.D.



#22 Toxaphene-1

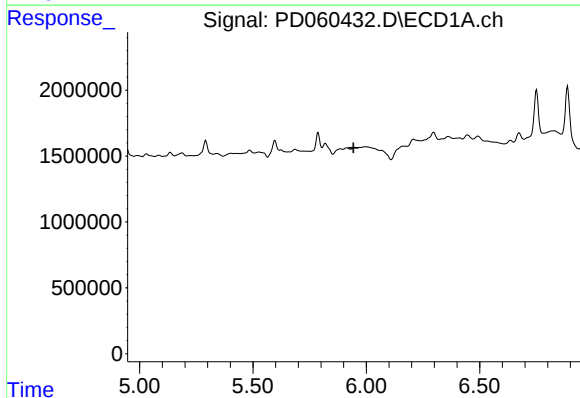
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



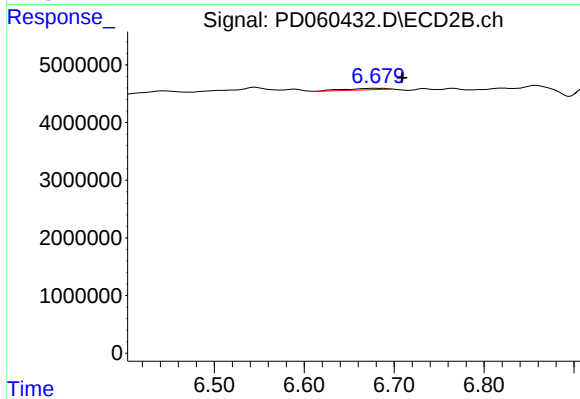
#22 Toxaphene-1

R.T.: 6.443 min
Delta R.T.: 0.025 min
Response: 3162231
Conc: 118.63 ng/ml



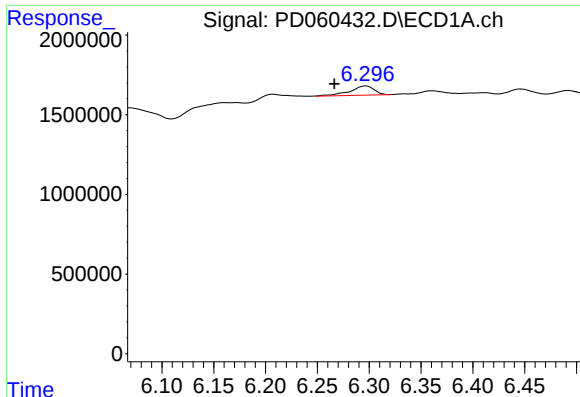
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

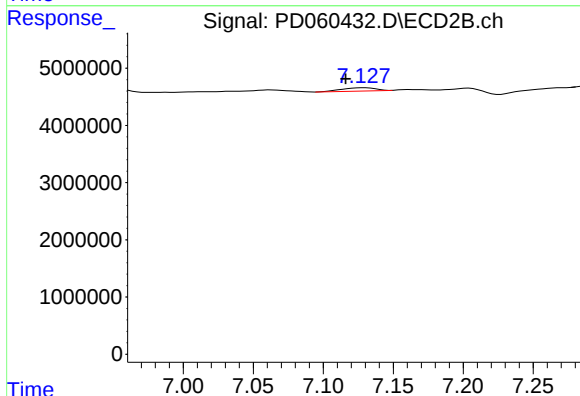
R.T.: 6.679 min
Delta R.T.: -0.030 min
Response: 890670
Conc: 27.43 ng/ml



#24 Toxaphene-3

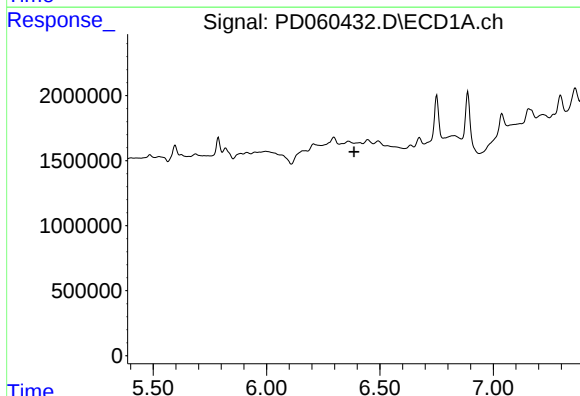
R.T.: 6.297 min
Delta R.T.: 0.031 min
Response: 951473
Conc: 64.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



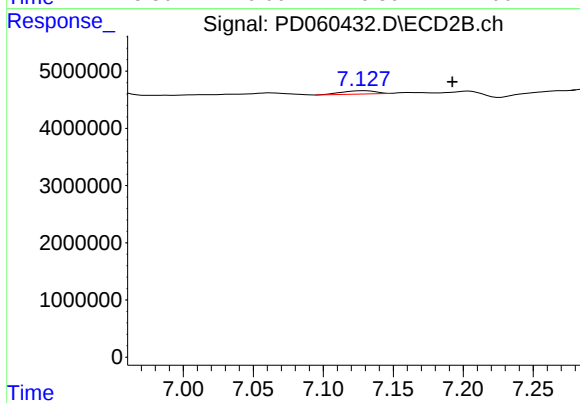
#24 Toxaphene-3

R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 940410
Conc: 19.53 ng/ml



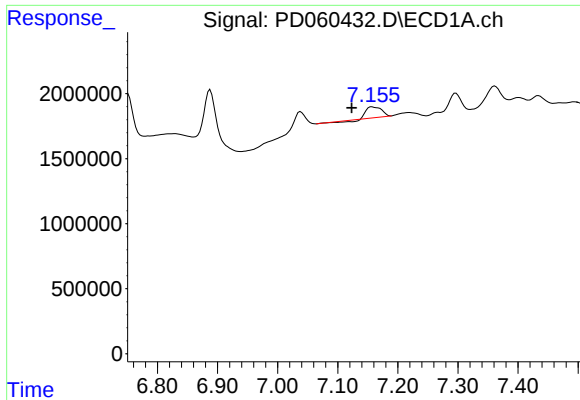
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

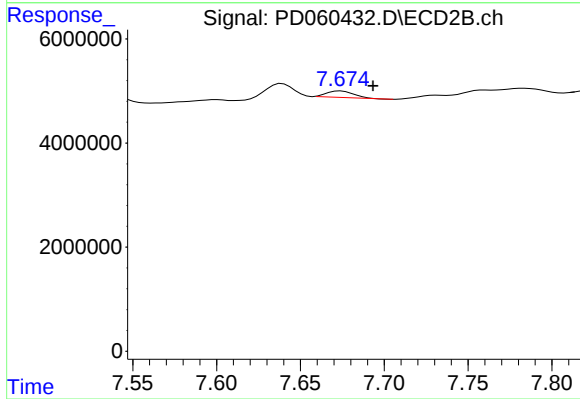
R.T.: 7.129 min
Delta R.T.: -0.063 min
Response: 940410
Conc: 7.16 ng/ml



#26 Toxaphene-5

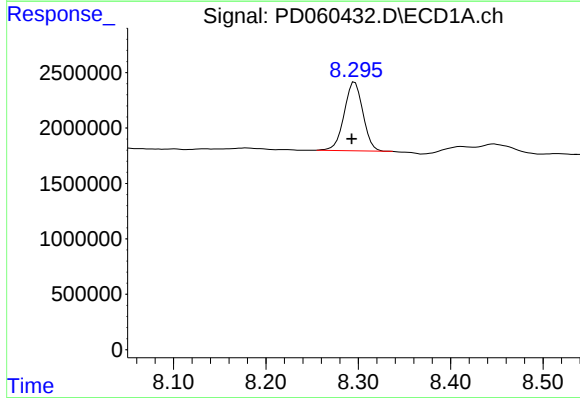
R.T.: 7.157 min
Delta R.T.: 0.033 min
Response: 1271907
Conc: 36.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



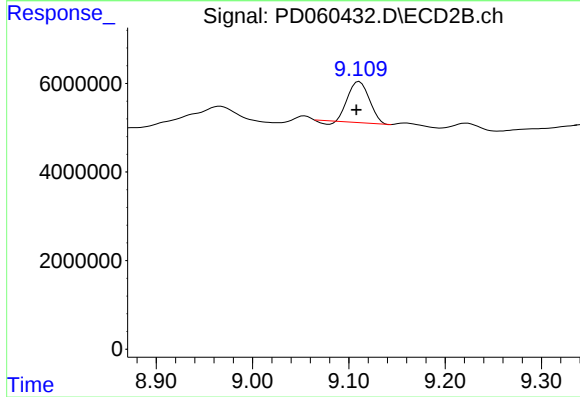
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 1380220
Conc: 23.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 8736259
Conc: 6.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 13765661
Conc: 4.75 ng/ml