

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 01:34
 Operator : AR\AJ
 Sample : M2121-03
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:08:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

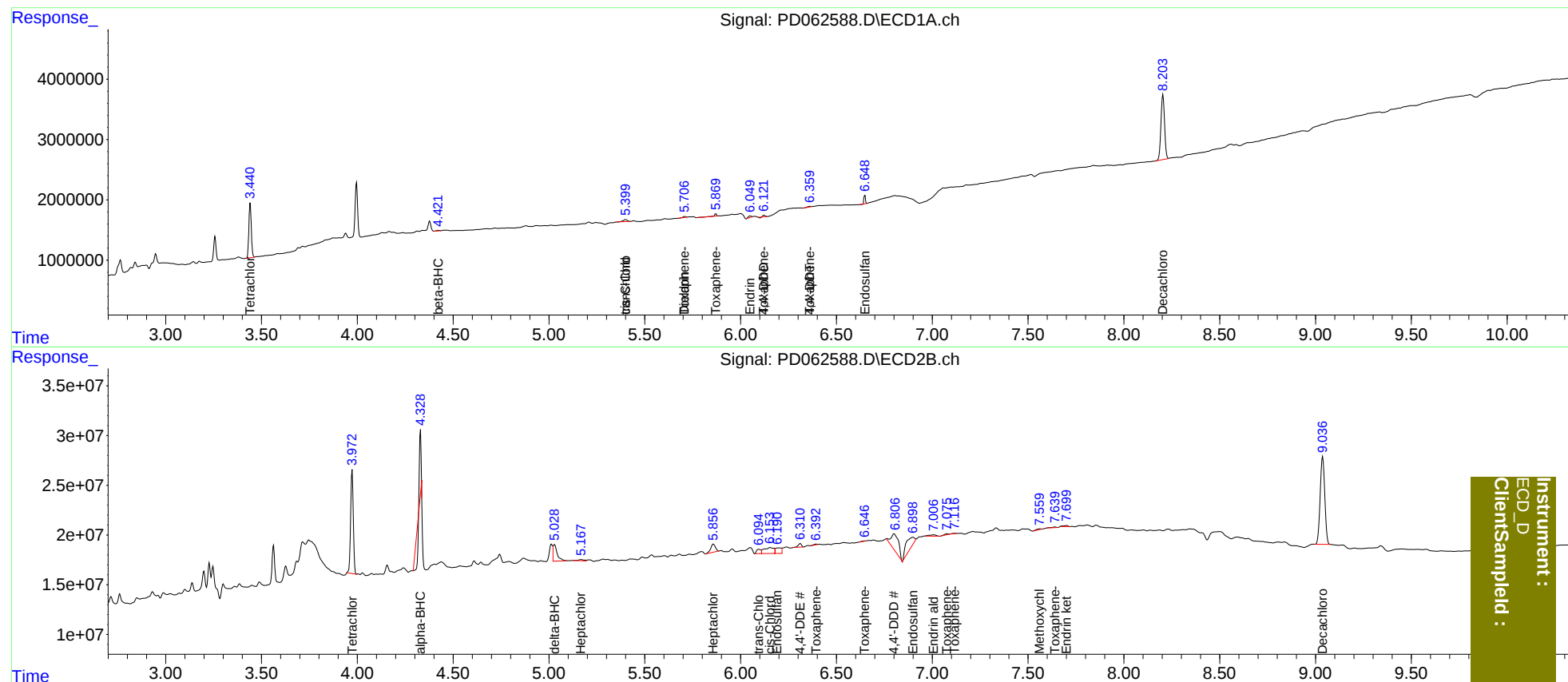
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	8057041	100.3E6	8.416	8.261
27)	SA Decachlor...	8.204	9.037	14062960	147.2E6	13.101	13.482
Target Compounds							
2)	A alpha-BHC	0.000	4.330f	0	2647408	N.D.	0.140
3)	MA gamma-BHC...	0.000	4.646	0	463910	N.D.	<MDL
4)	MA Heptachlor	4.423f	5.169	114777	2624313	<MDL	0.151 #
5)	MB Aldrin	0.000	5.487f	0	1663555	N.D.	<MDL
6)	B beta-BHC	4.423	0.000	114777	0	0.185	N.D. #
7)	B delta-BHC	0.000	5.029	0	25046925	N.D.	1.350
8)	B Heptachlo...	5.115f	5.858	68701	14637659	<MDL	0.913 #
9)	A Endosulfan I	0.000	6.192	0	12015850	N.D.	0.819
10)	B trans-Chl...	5.400	6.095	488734	6664569	0.390	0.407
11)	B cis-Chlor...	5.400f	6.154	488734	21324358	0.398	1.374 #
12)	B 4,4'-DDE	0.000	6.312	0	4388255	N.D.	0.280
13)	MA Dieldrin	5.709	6.458	132864	499452	0.105	<MDL #
14)	MA Endrin	6.050f	6.670	273926	285719	0.259	<MDL #
15)	B Endosulfa...	0.000	6.900	0	33063486	N.D.	2.642
16)	A 4,4'-DDD	6.122	6.801	143428	47786948	0.144	3.845 #
17)	MA 4,4'-DDT	6.361	7.118	114821	460298	0.123	<MDL #
18)	B Endrin al...	0.000	7.007	0	3331569	N.D.	0.305
19)	B Endosulfa...	6.649	7.214	788753	1209762	0.789	<MDL #
20)	A Methoxychlor	0.000	7.561	0	1457138	N.D.	0.257
21)	B Endrin ke...	0.000	7.701	0	1998755	N.D.	0.162
22)	Toxaphene-1	5.709	6.393	132864	928049	17.824	13.968
23)	Toxaphene-2	5.871	6.648	263341	482370	35.782	5.792 #
24)	Toxaphene-3	6.122	7.077	143428	1295961	17.455	11.755 #
25)	Toxaphene-4	6.361	7.118	114821	460298	5.962	1.446 #

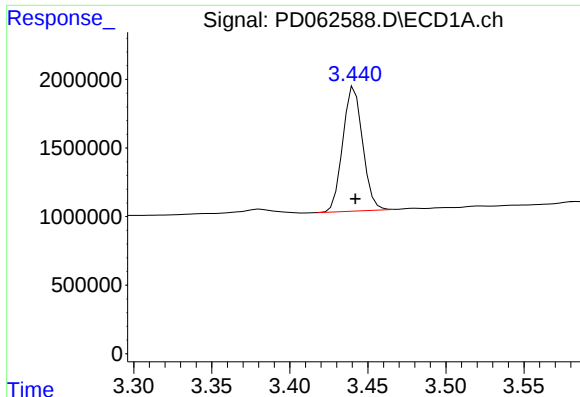
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 01:34
Operator : AR\AJ
Sample : M2121-03
Misc :
ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:08:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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Volume Inj. : 1 µl
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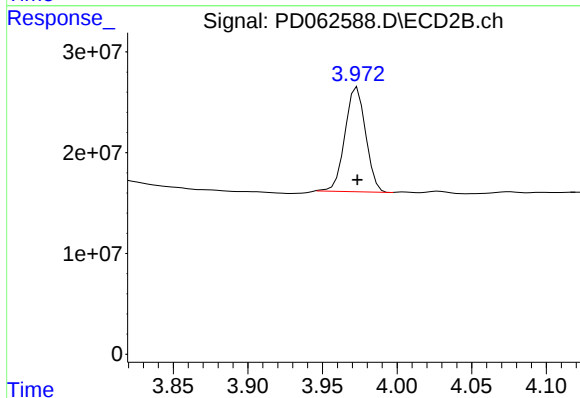




#1 Tetrachloro-m-xylene

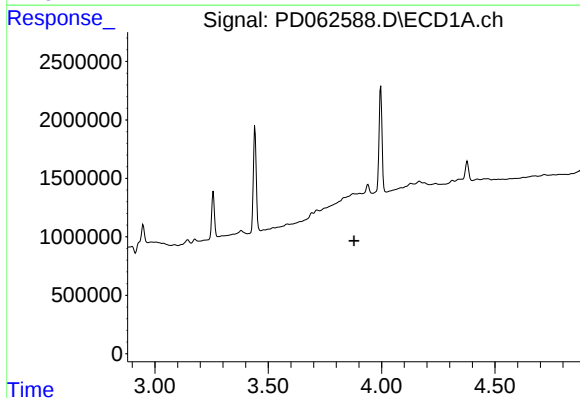
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 8057041
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



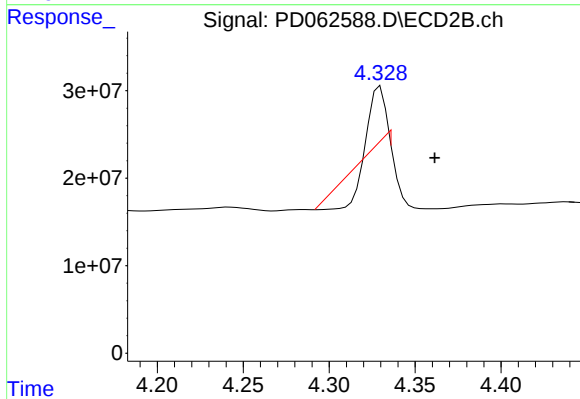
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 100312553
Conc: 8.26 ng/ml



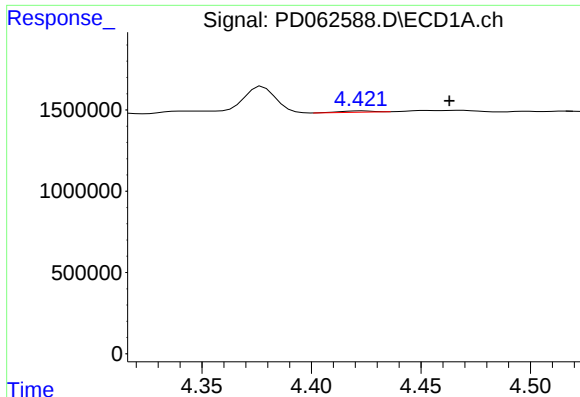
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

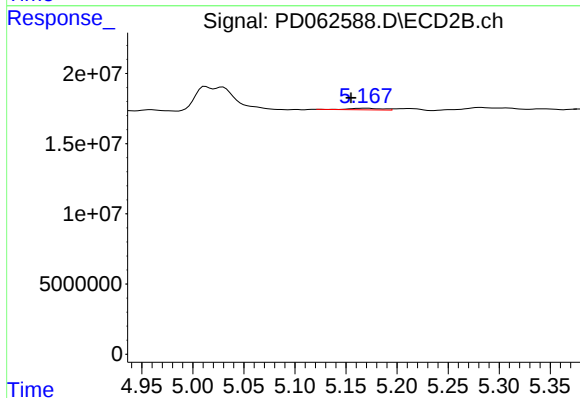
R.T.: 4.330 min
Delta R.T.: -0.032 min
Response: 2647408
Conc: 0.14 ng/ml



#4 Heptachlor

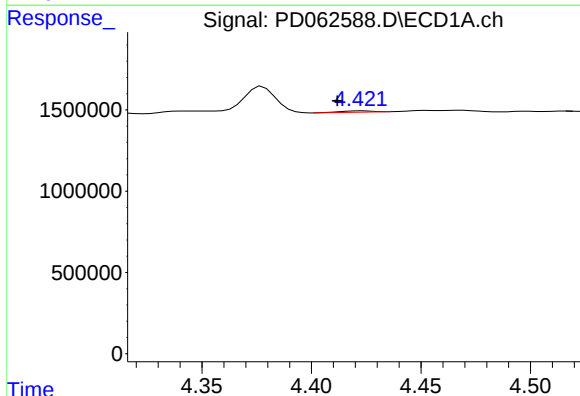
R.T.: 4.423 min
Delta R.T.: -0.040 min
Response: 114777
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



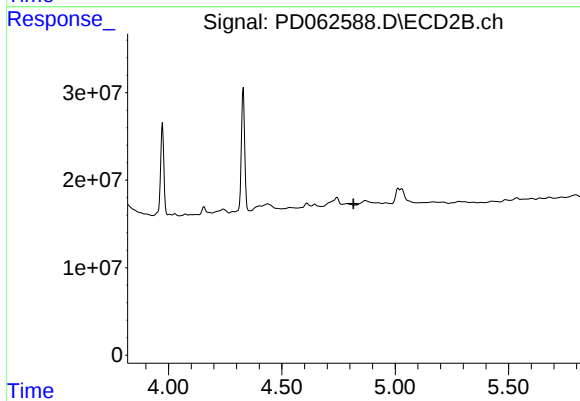
#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.014 min
Response: 2624313
Conc: 0.15 ng/ml



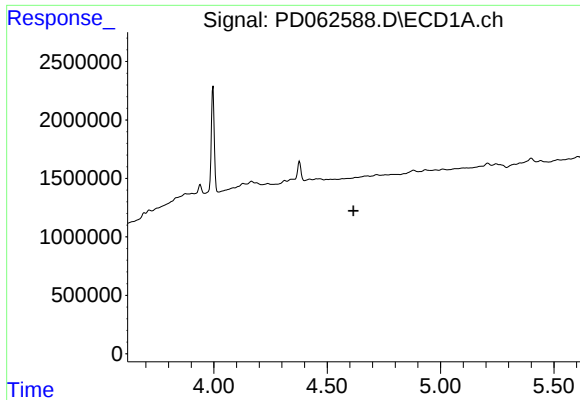
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.011 min
Response: 114777
Conc: 0.18 ng/ml



#6 beta-BHC

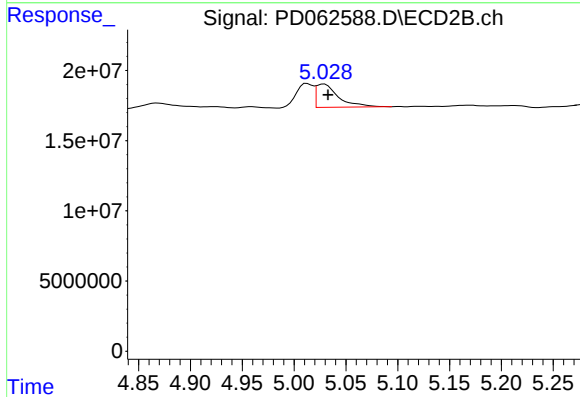
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

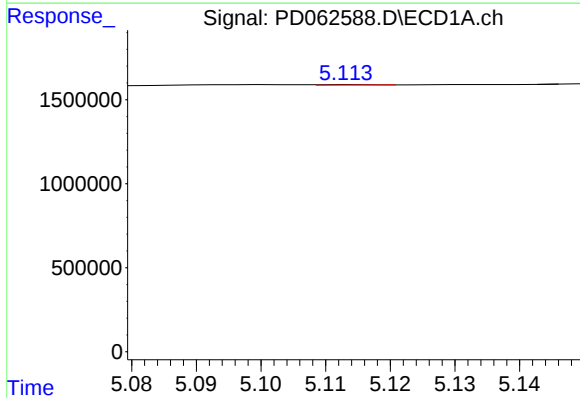
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



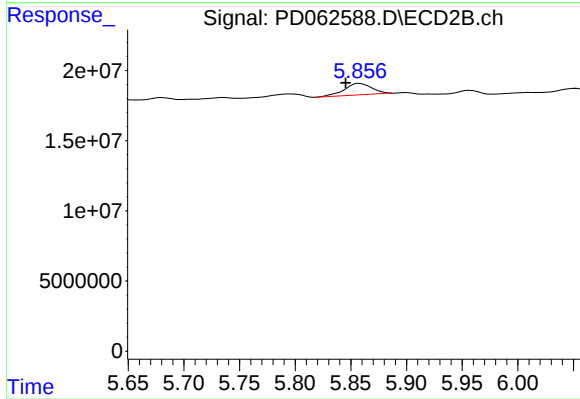
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 25046925
Conc: 1.35 ng/ml



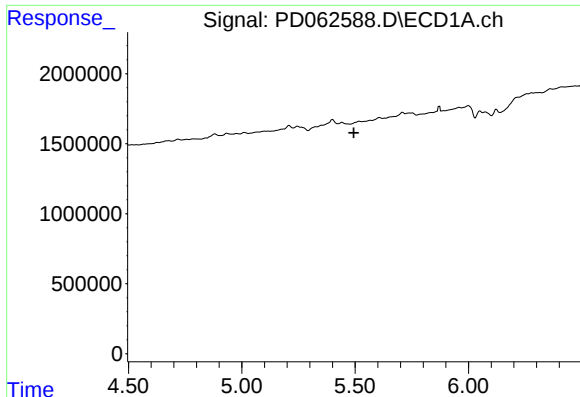
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.039 min
Response: 68701
Conc: N.D.



#8 Heptachlor epoxide

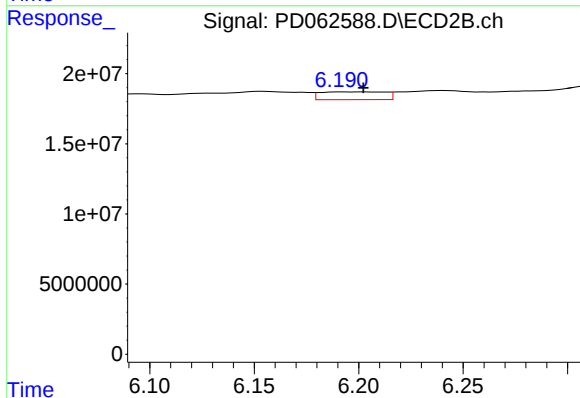
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 14637659
Conc: 0.91 ng/ml



#9 Endosulfan I

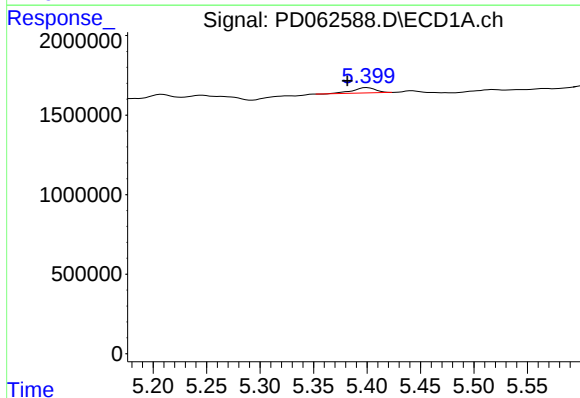
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



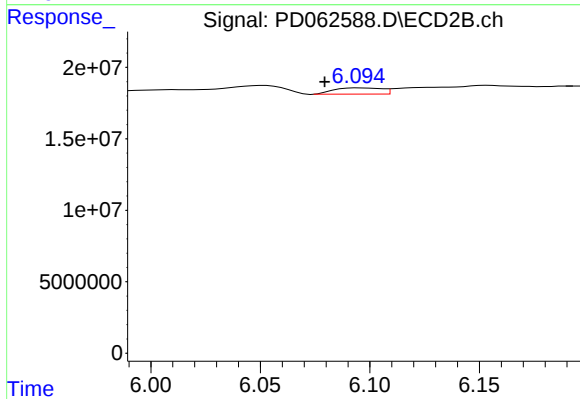
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.010 min
Response: 12015850
Conc: 0.82 ng/ml



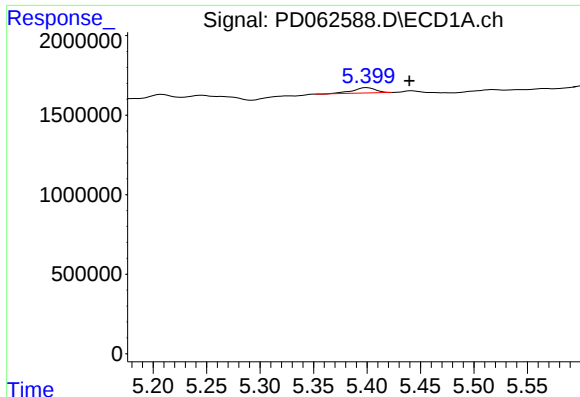
#10 trans-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 488734
Conc: 0.39 ng/ml



#10 trans-Chlordane

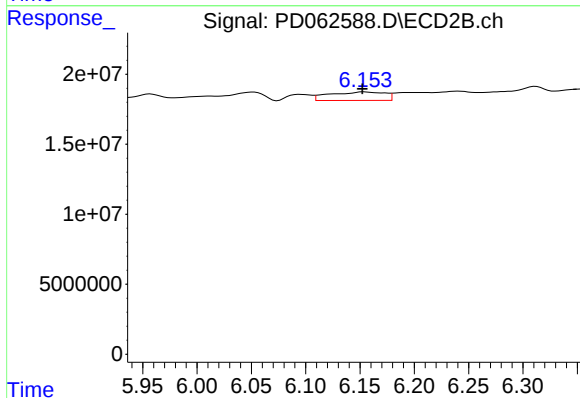
R.T.: 6.095 min
Delta R.T.: 0.016 min
Response: 6664569
Conc: 0.41 ng/ml



#11 cis-Chlordane

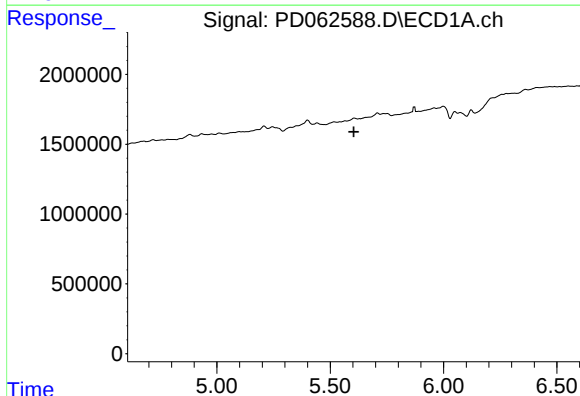
R.T.: 5.400 min
Delta R.T.: -0.039 min
Response: 488734
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



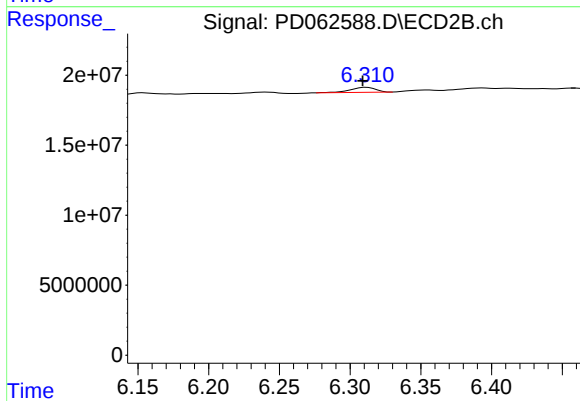
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 21324358
Conc: 1.37 ng/ml



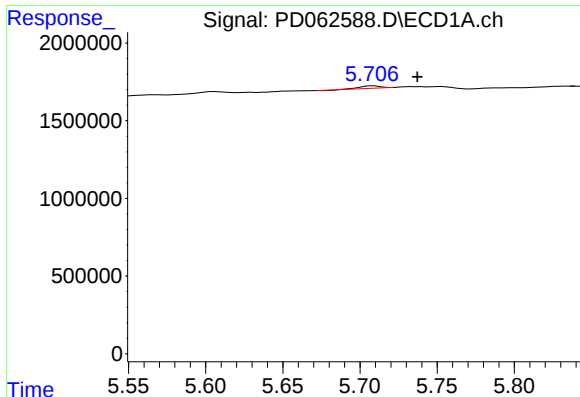
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

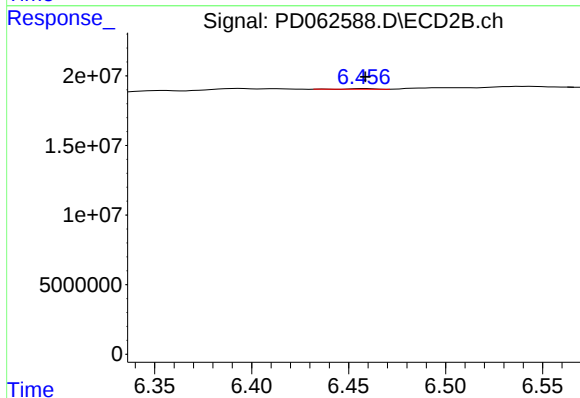
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 4388255
Conc: 0.28 ng/ml



#13 Dieldrin

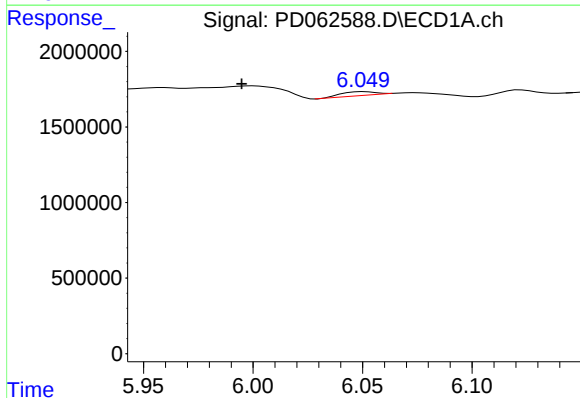
R.T.: 5.709 min
Delta R.T.: -0.029 min
Response: 132864
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



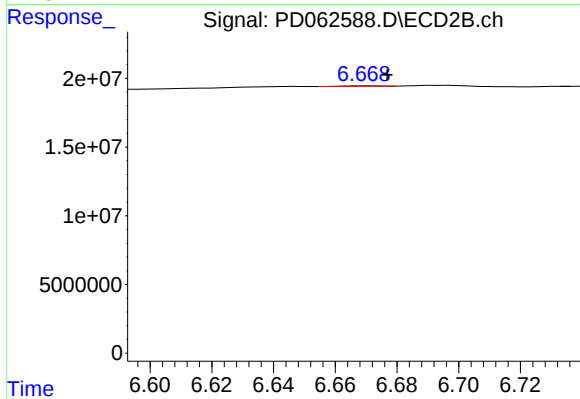
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 499452
Conc: N.D.



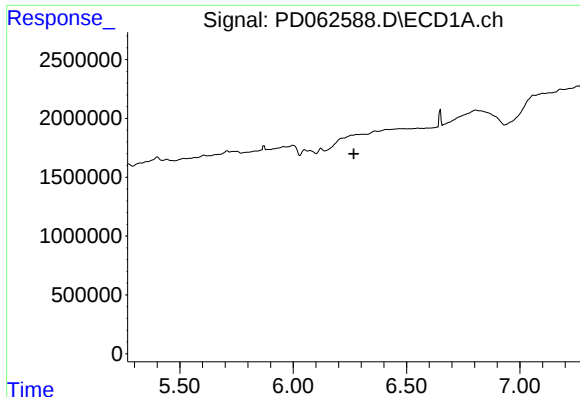
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.055 min
Response: 273926
Conc: 0.26 ng/ml



#14 Endrin

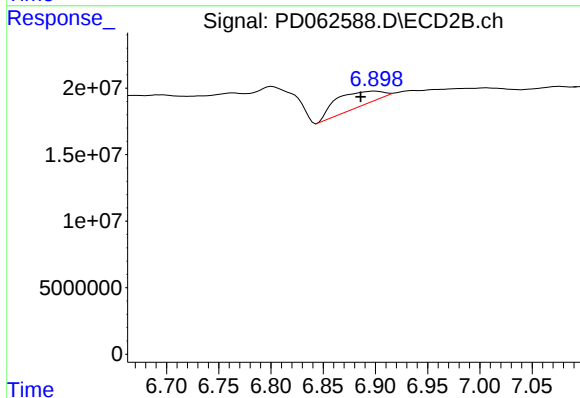
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 285719
Conc: N.D.



#15 Endosulfan II

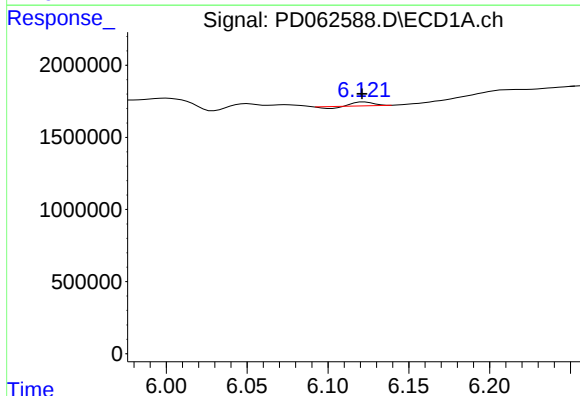
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



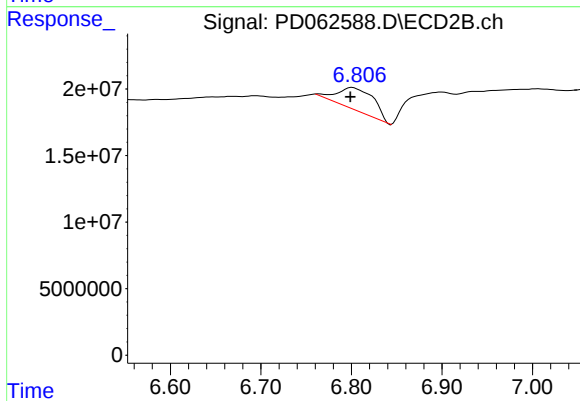
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.014 min
Response: 33063486
Conc: 2.64 ng/ml



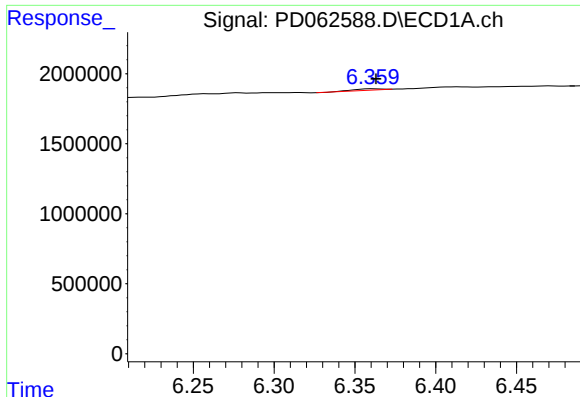
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 143428
Conc: 0.14 ng/ml



#16 4,4'-DDD

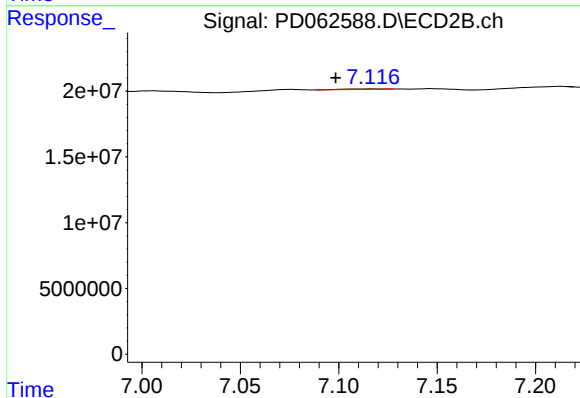
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 47786948
Conc: 3.84 ng/ml



#17 4,4'-DDT

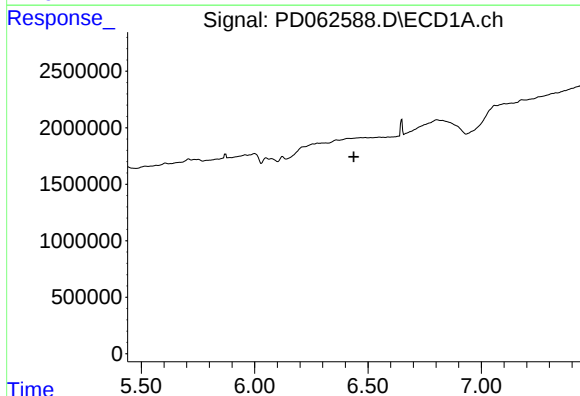
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 114821
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



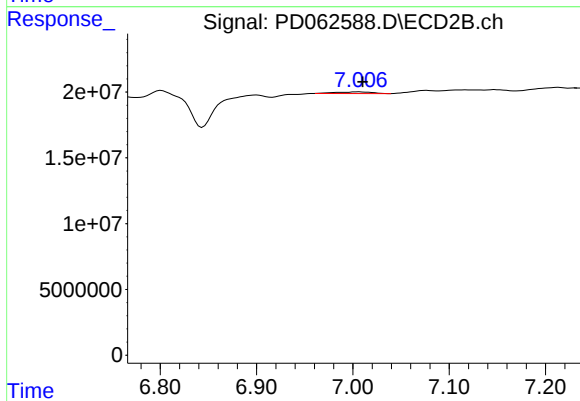
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: 0.020 min
Response: 460298
Conc: N.D.



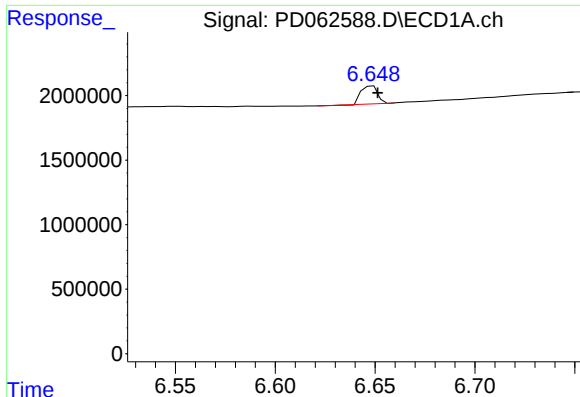
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

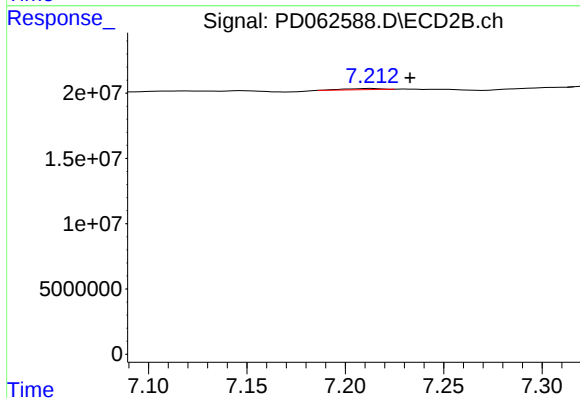
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 3331569
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

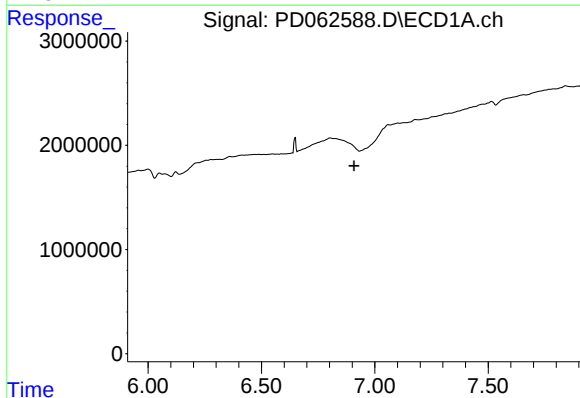
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 788753
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



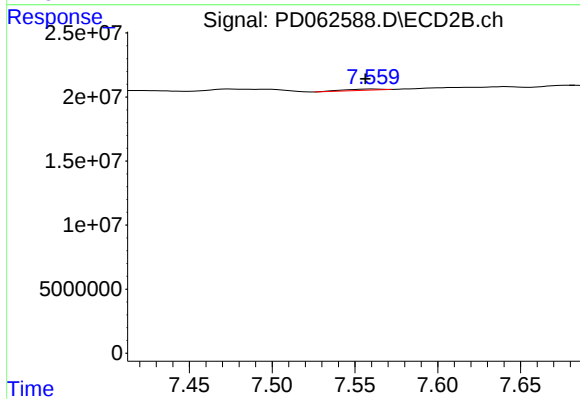
#19 Endosulfan Sulfate

R.T.: 7.214 min
Delta R.T.: -0.019 min
Response: 1209762
Conc: N.D.



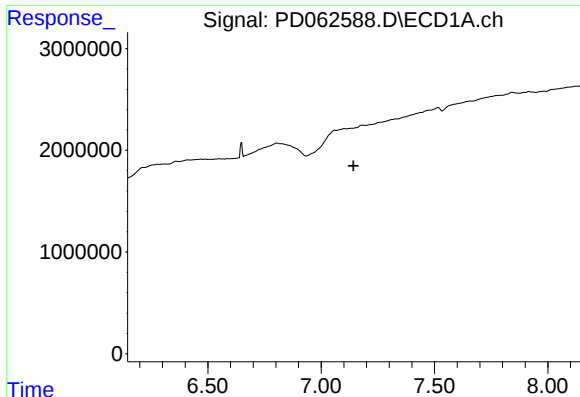
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 Methoxychlor

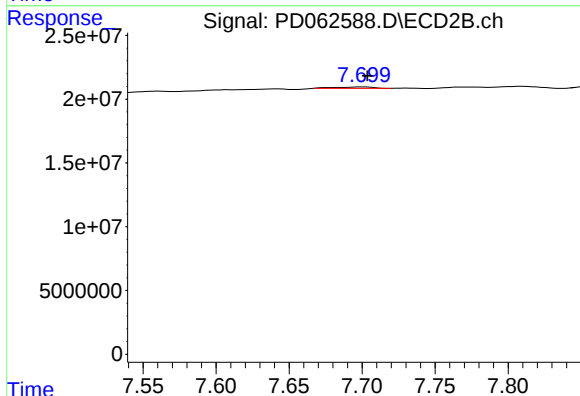
R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 1457138
Conc: 0.26 ng/ml



#21 Endrin ketone

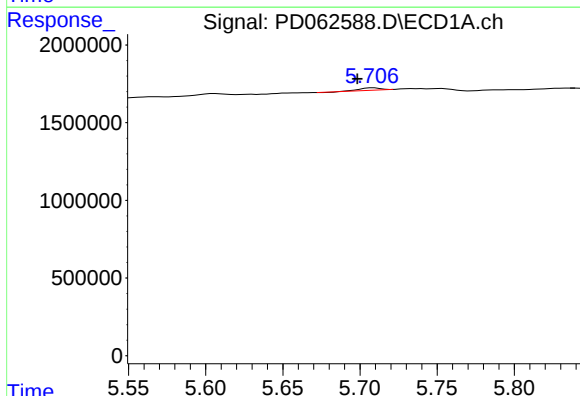
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



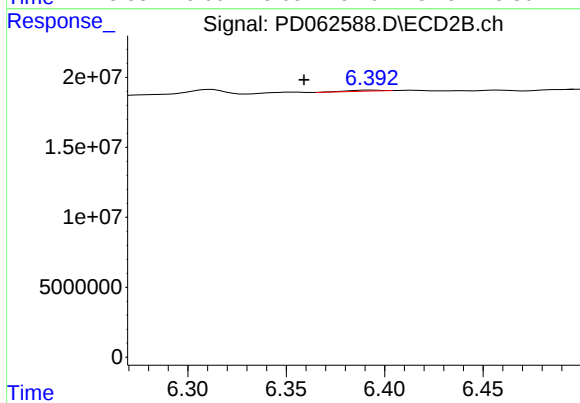
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 1998755
Conc: 0.16 ng/ml



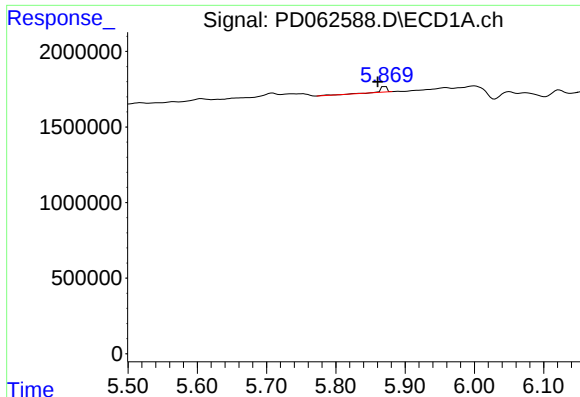
#22 Toxaphene-1

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 132864
Conc: 17.82 ng/ml



#22 Toxaphene-1

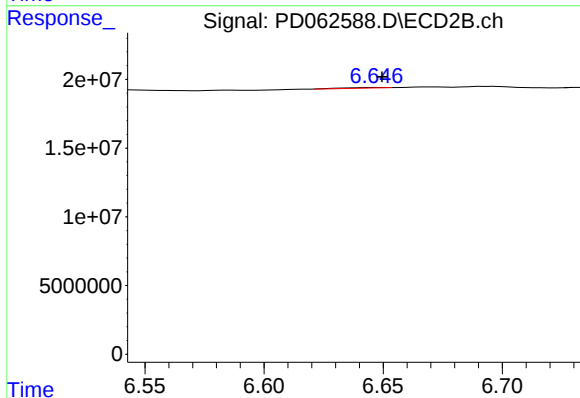
R.T.: 6.393 min
Delta R.T.: 0.034 min
Response: 928049
Conc: 13.97 ng/ml



#23 Toxaphene-2

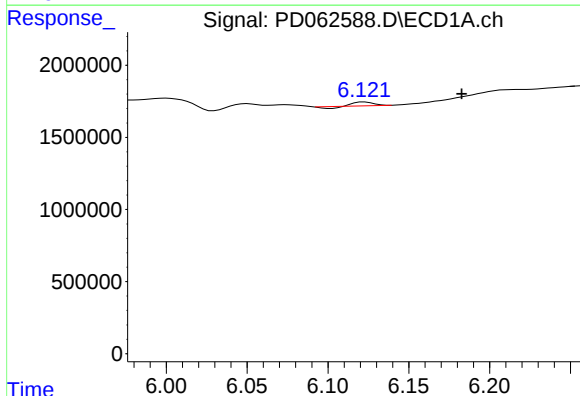
R.T.: 5.871 min
Delta R.T.: 0.011 min
Response: 263341
Conc: 35.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



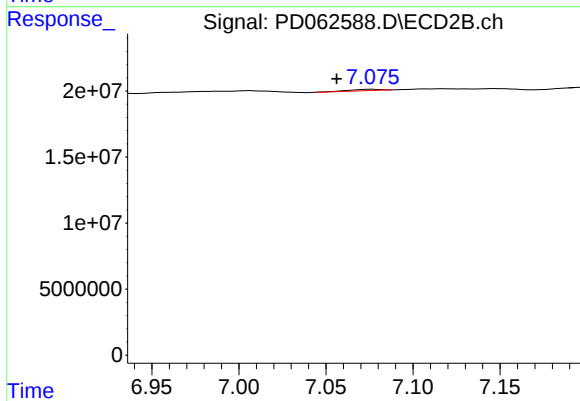
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 482370
Conc: 5.79 ng/ml



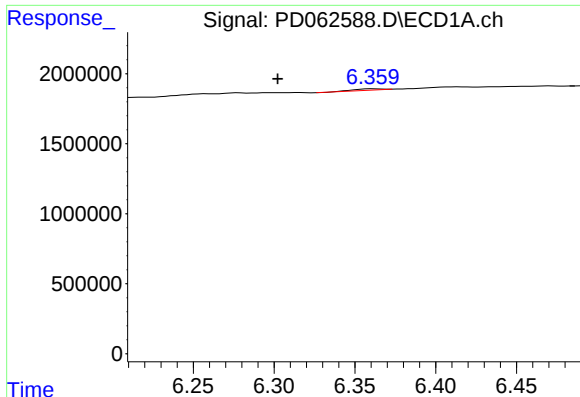
#24 Toxaphene-3

R.T.: 6.122 min
Delta R.T.: -0.061 min
Response: 143428
Conc: 17.45 ng/ml



#24 Toxaphene-3

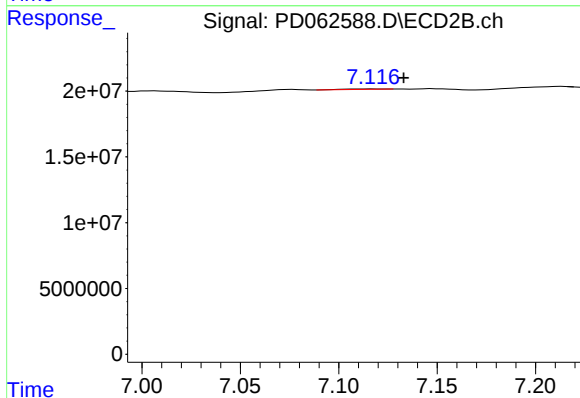
R.T.: 7.077 min
Delta R.T.: 0.021 min
Response: 1295961
Conc: 11.76 ng/ml



#25 Toxaphene-4

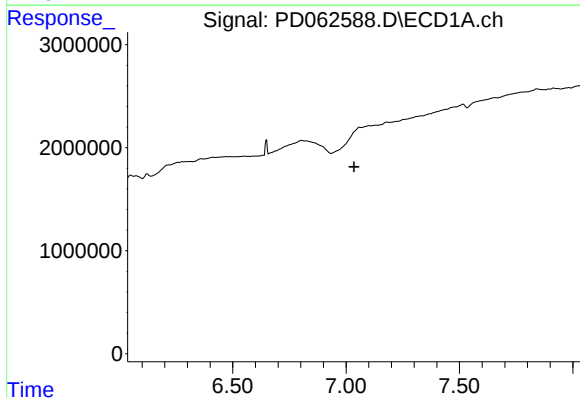
R.T.: 6.361 min
Delta R.T.: 0.059 min
Response: 114821
Conc: 5.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



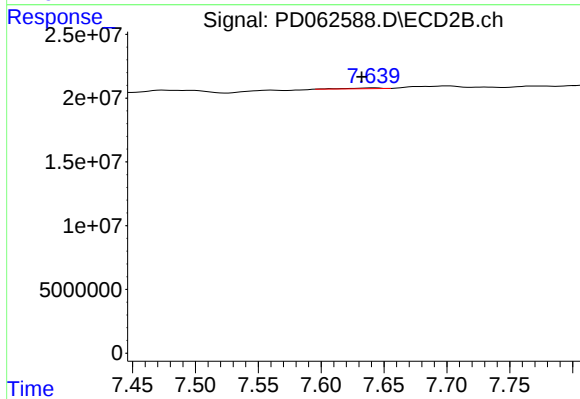
#25 Toxaphene-4

R.T.: 7.118 min
Delta R.T.: -0.015 min
Response: 460298
Conc: 1.45 ng/ml



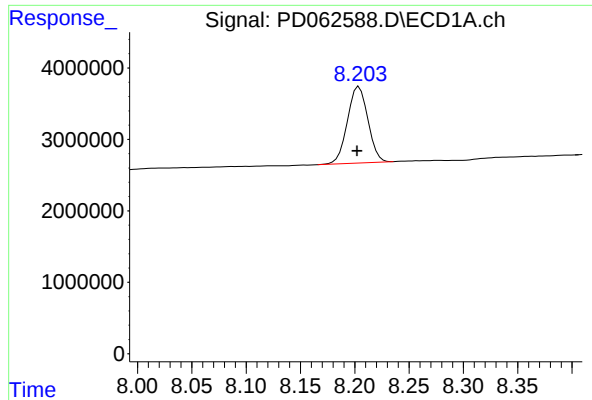
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: 0.024 min
Response: -540032
Conc: N.D.



#26 Toxaphene-5

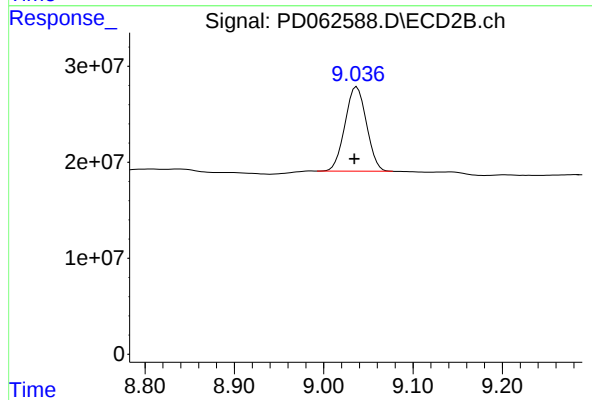
R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 1161555
Conc: 8.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 14062960
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 147152963
Conc: 13.48 ng/ml