

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
 Data File : PD060339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 22:38
 Operator : DD\AJ
 Sample : L4859-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 01:39:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112520CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 26 01:04:31 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

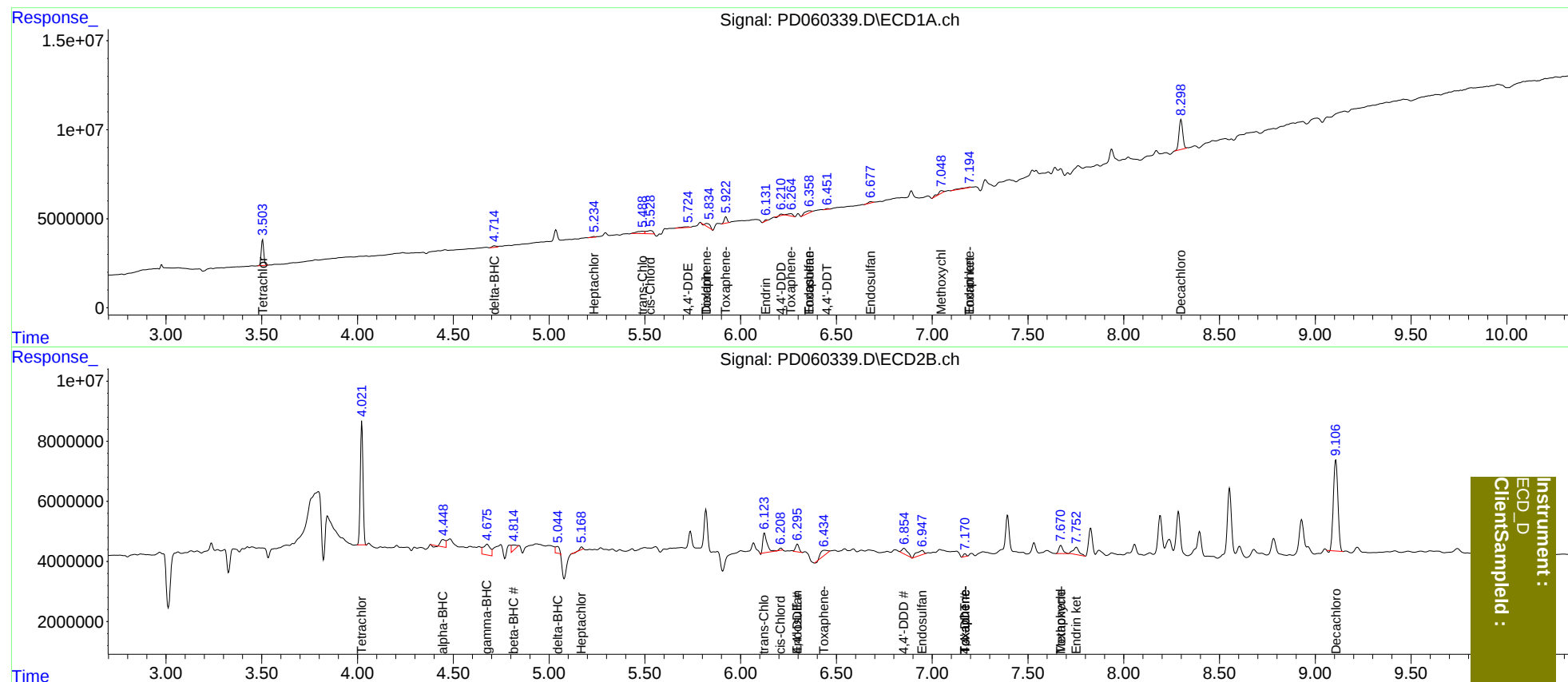
System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.023	13290303	40156354	12.101	11.121
27)	SA Decachlor...	8.299	9.107	22688743	50309692	17.305	18.005
Target Compounds							
2)	A alpha-BHC	0.000	4.446f	0	3624771	N.D.	0.673
3)	MA gamma-BHC...	0.000	4.677	0	9034564	N.D.	1.855
4)	MA Heptachlor	0.000	5.170f	0	889085	N.D.	0.188
6)	B beta-BHC	0.000	4.816f	0	2886424	N.D.	1.378
7)	B delta-BHC	4.715f	5.044f	1391902	2981182	0.834	0.830
8)	B Heptachlo...	5.235	0.000	520657	0	0.348	N.D. #
9)	A Endosulfan I	5.578	6.296f	-660764	3294848	N.D.	0.868
10)	B trans-Chl...	5.489	6.124	3650675	9937215	2.379	2.384
11)	B cis-Chlor...	5.529	6.210	4315533	823122	2.921	0.202 #
12)	B 4,4'-DDE	5.726f	6.296f	1177541	3294848	0.765	0.832
13)	MA Dieldrin	5.823	0.000	3437645	0	2.151	N.D. #
14)	MA Endrin	6.134f	0.000	516065	0	0.382	N.D. #
15)	B Endosulfa...	6.359	6.949	3230270	4141232	2.580	1.286 #
16)	A 4,4'-DDD	6.212	6.853	489712	4173155	0.376	1.285 #
17)	MA 4,4'-DDT	6.453	7.171	429500	912431	0.329	0.276
19)	B Endosulfa...	6.679f	0.000	1058614	0	0.929	N.D. #
20)	A Methoxychlor	7.049f	7.672f	2844189	4027369	4.596	2.414 #
21)	B Endrin ke...	7.196f	7.753	1669874	5275536	1.197	1.559 #
22)	Toxaphene-1	5.823	6.439	3437645	3942084	256.126	155.222 #
23)	Toxaphene-2	5.923	0.000	3759371	0	296.255	N.D. #
24)	Toxaphene-3	6.263	7.171	2397899	912431	159.398	19.906 #
25)	Toxaphene-4	6.359	7.171	3230270	912431	94.685	7.145 #
26)	Toxaphene-5	7.196	7.672	1669874	4027369	45.902	70.926 #

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

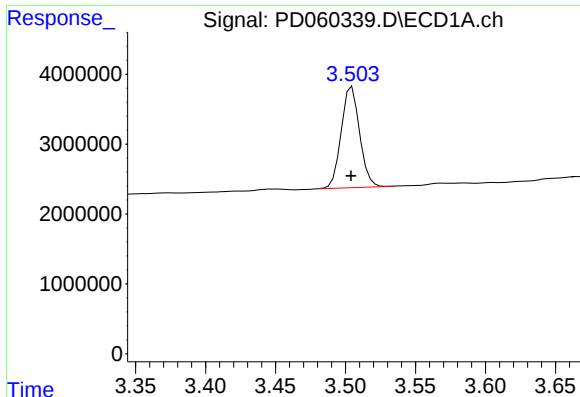
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112520\
Data File : PD060339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 22:38
Operator : DD\AJ
Sample : L4859-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 26 01:39:11 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



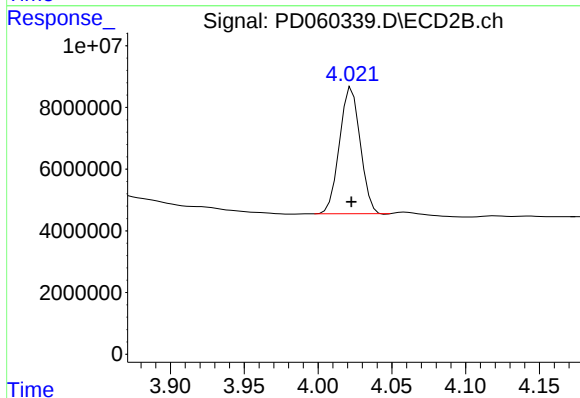
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

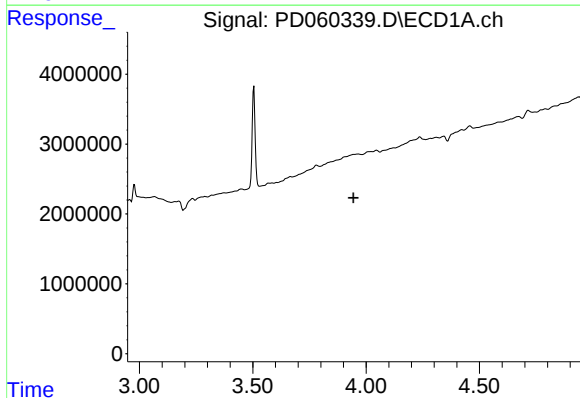
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 13290303
Conc: 12.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



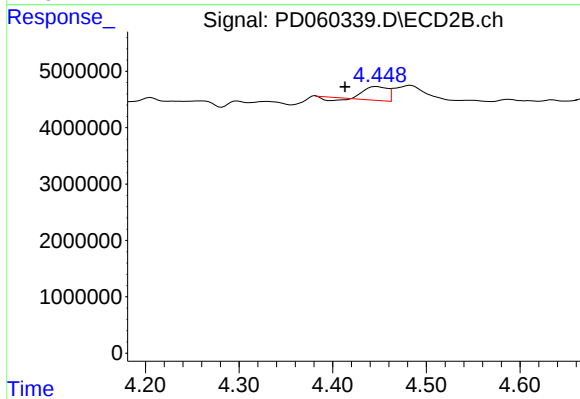
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 40156354
Conc: 11.12 ng/ml



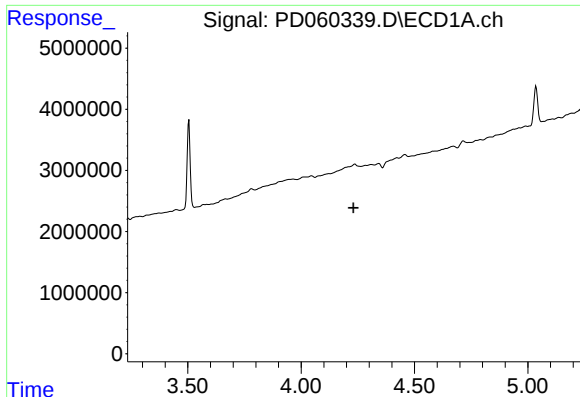
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#2 alpha-BHC

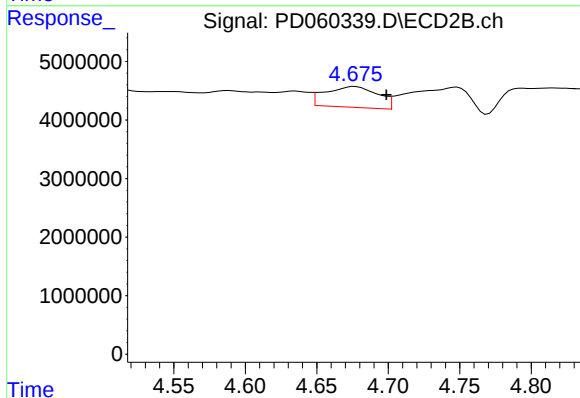
R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: 3624771
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

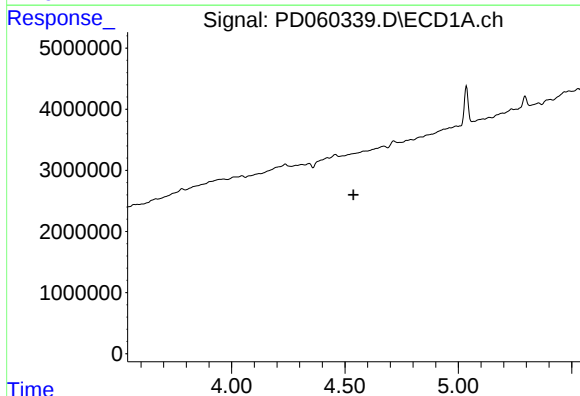
R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



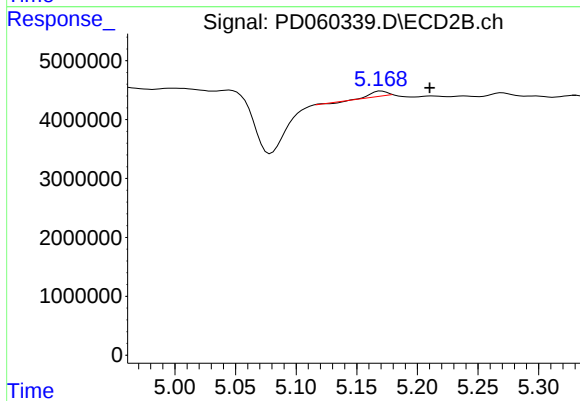
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.022 min
Response: 9034564
Conc: 1.85 ng/ml



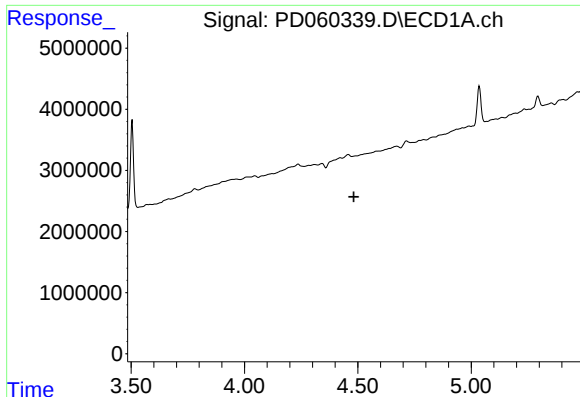
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#4 Heptachlor

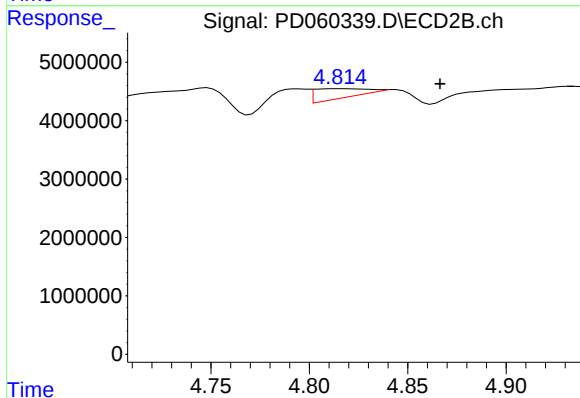
R.T.: 5.170 min
Delta R.T.: -0.040 min
Response: 889085
Conc: 0.19 ng/ml



#6 beta-BHC

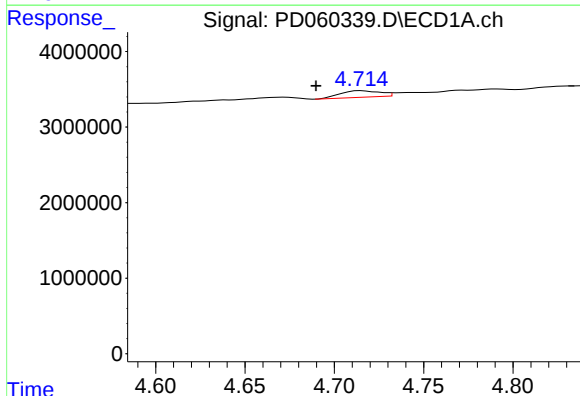
R.T.: 0.000 min
Exp R.T.: 4.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



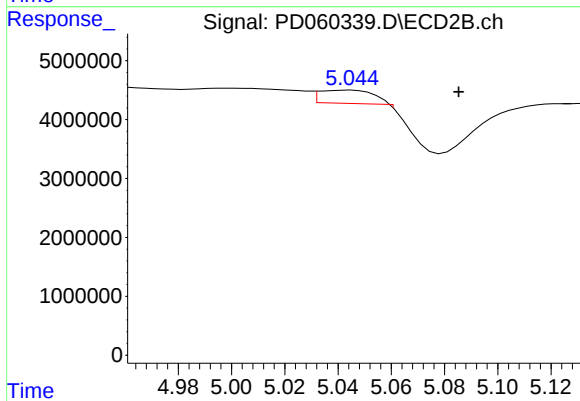
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: -0.050 min
Response: 2886424
Conc: 1.38 ng/ml



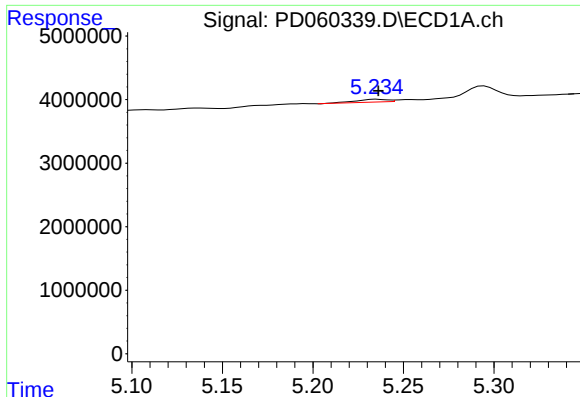
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.025 min
Response: 1391902
Conc: 0.83 ng/ml



#7 delta-BHC

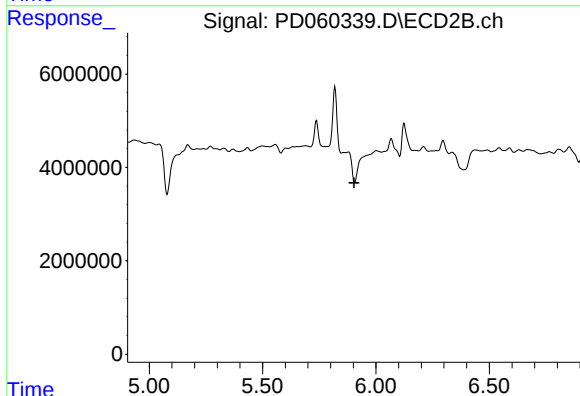
R.T.: 5.044 min
Delta R.T.: -0.041 min
Response: 2981182
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

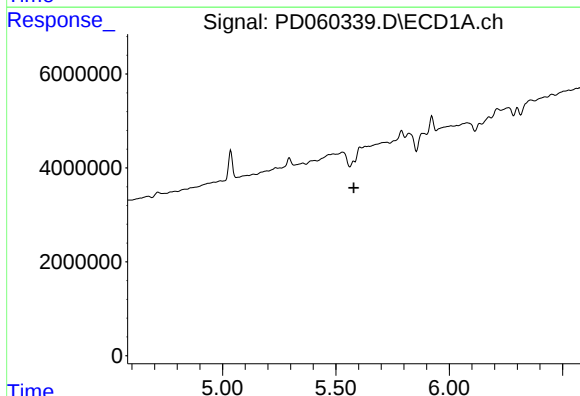
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 520657
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



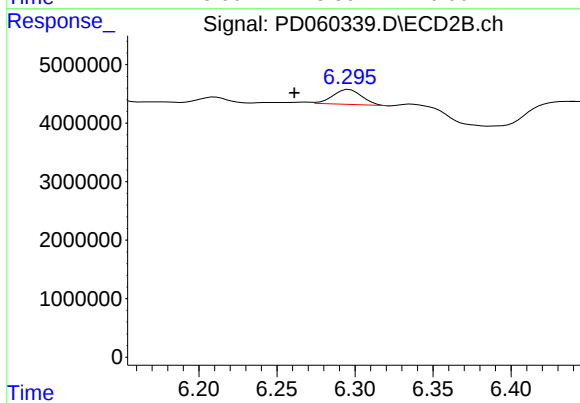
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



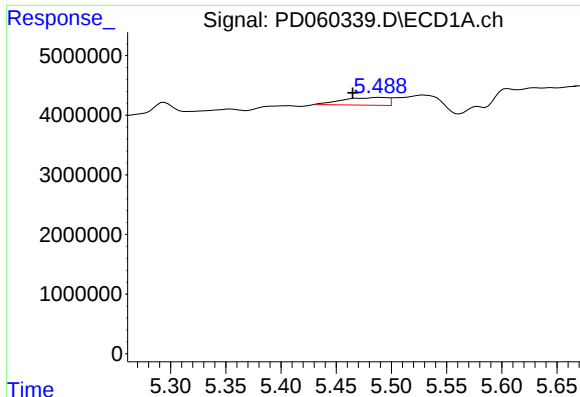
#9 Endosulfan I

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: -660764
Conc: N.D.



#9 Endosulfan I

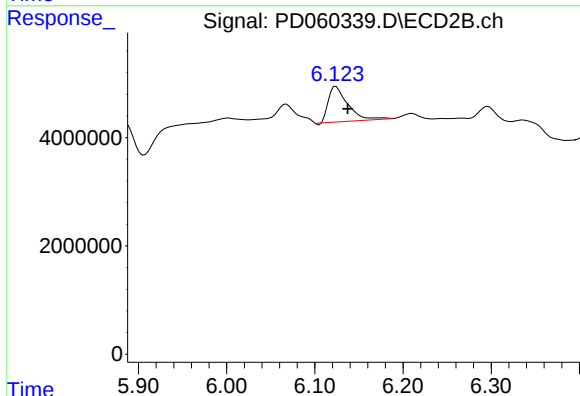
R.T.: 6.296 min
Delta R.T.: 0.035 min
Response: 3294848
Conc: 0.87 ng/ml



#10 trans-Chlordane

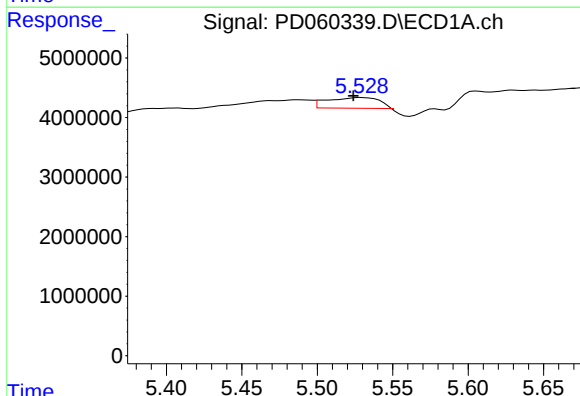
R.T.: 5.489 min
Delta R.T.: 0.024 min
Response: 3650675
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



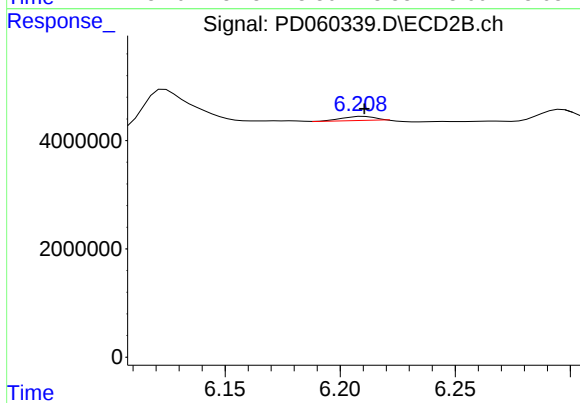
#10 trans-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.013 min
Response: 9937215
Conc: 2.38 ng/ml



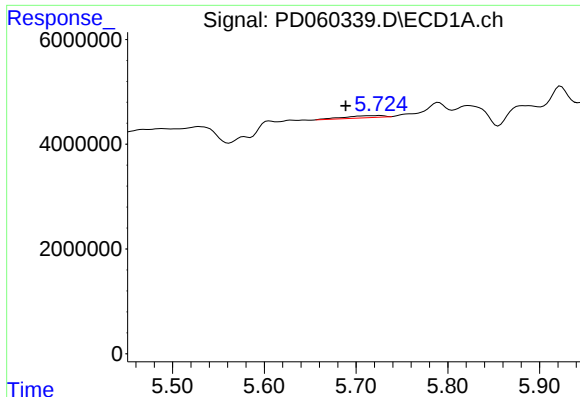
#11 cis-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 4315533
Conc: 2.92 ng/ml



#11 cis-Chlordane

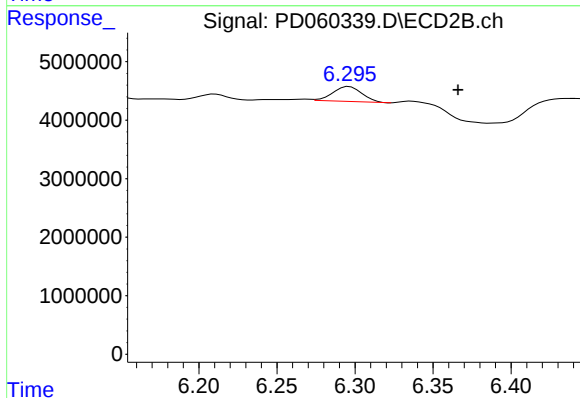
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 823122
Conc: 0.20 ng/ml



#12 4,4'-DDE

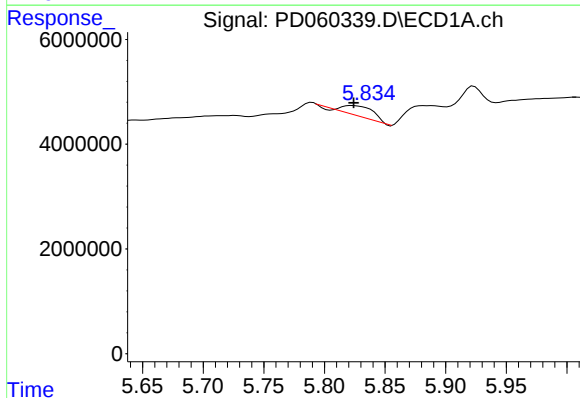
R.T.: 5.726 min
Delta R.T.: 0.038 min
Response: 1177541
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



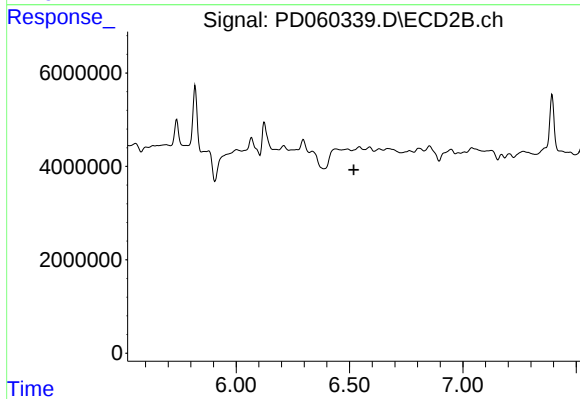
#12 4,4'-DDE

R.T.: 6.296 min
Delta R.T.: -0.070 min
Response: 3294848
Conc: 0.83 ng/ml



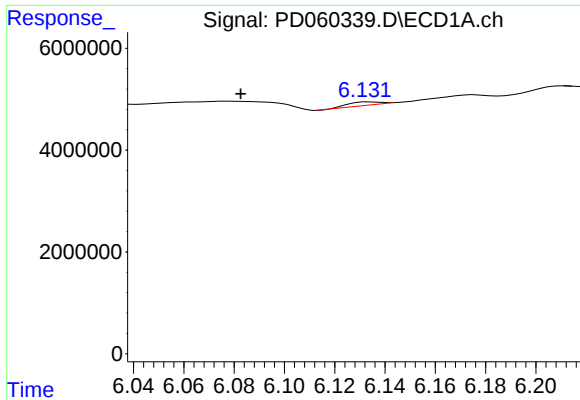
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.001 min
Response: 3437645
Conc: 2.15 ng/ml



#13 Dieldrin

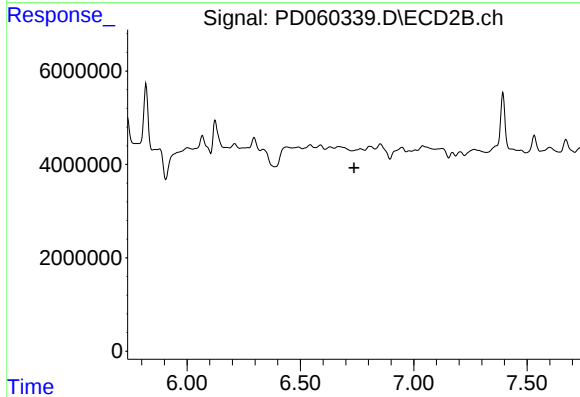
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.



#14 Endrin

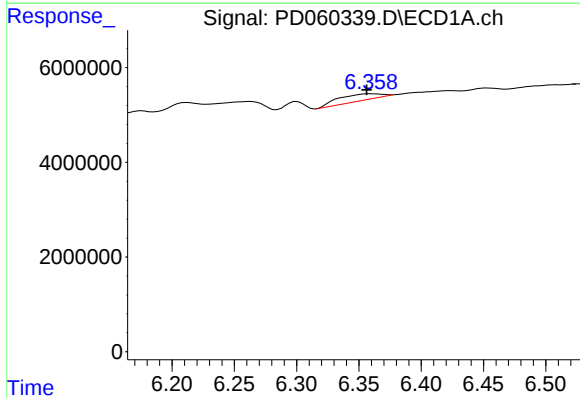
R.T.: 6.134 min
Delta R.T.: 0.051 min
Response: 516065
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



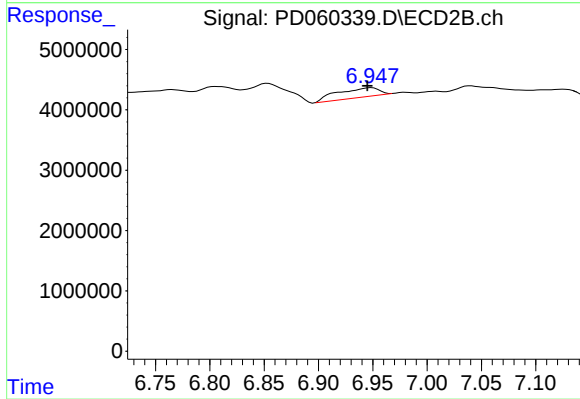
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



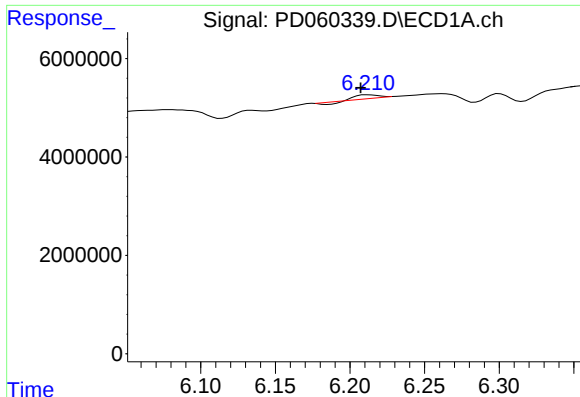
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 3230270
Conc: 2.58 ng/ml



#15 Endosulfan II

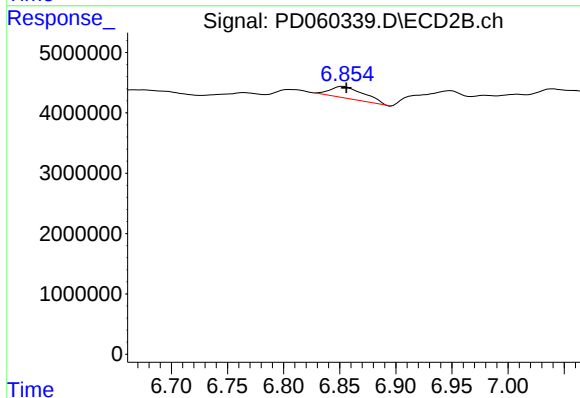
R.T.: 6.949 min
Delta R.T.: 0.004 min
Response: 4141232
Conc: 1.29 ng/ml



#16 4,4'-DDD

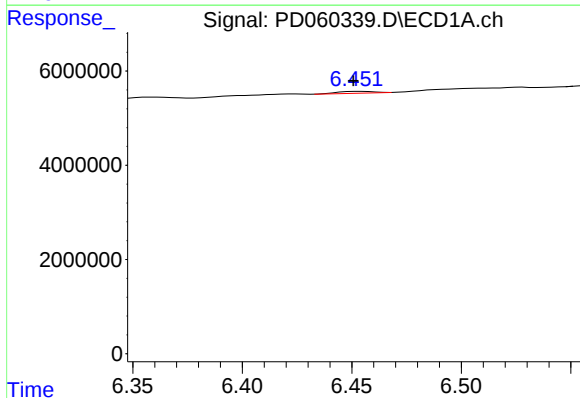
R.T.: 6.212 min
Delta R.T.: 0.005 min
Response: 489712
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



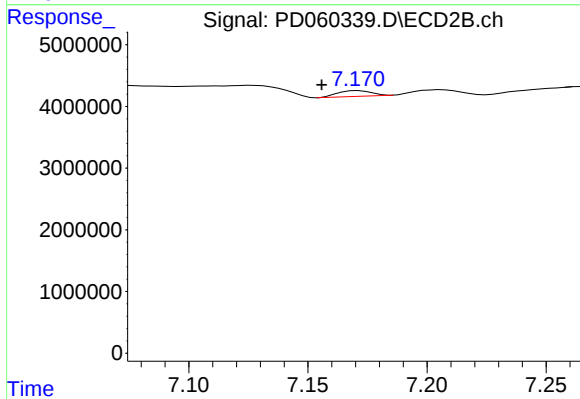
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 4173155
Conc: 1.29 ng/ml



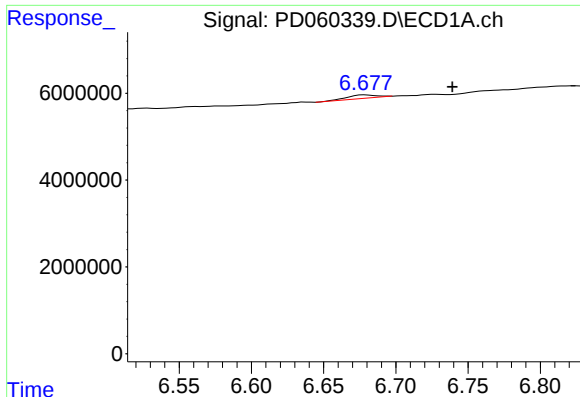
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: 0.002 min
Response: 429500
Conc: 0.33 ng/ml



#17 4,4'-DDT

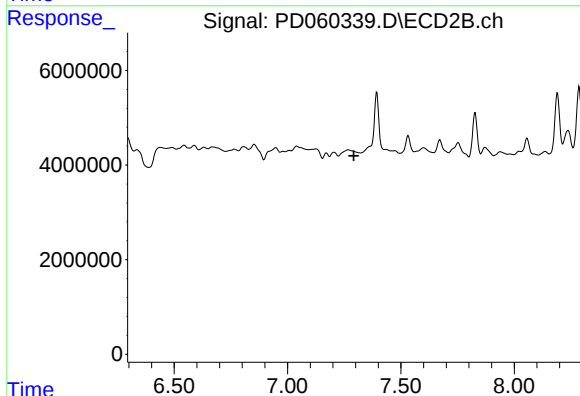
R.T.: 7.171 min
Delta R.T.: 0.015 min
Response: 912431
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

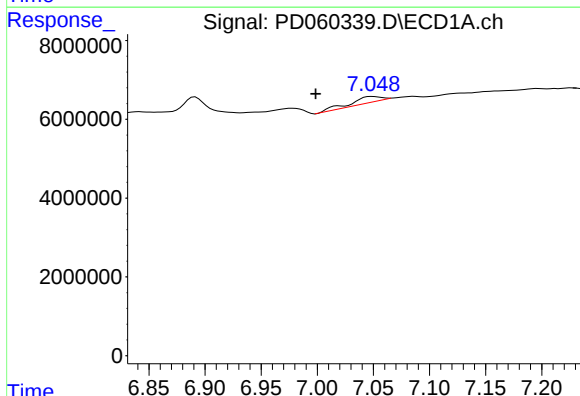
R.T.: 6.679 min
Delta R.T.: -0.061 min
Response: 1058614
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



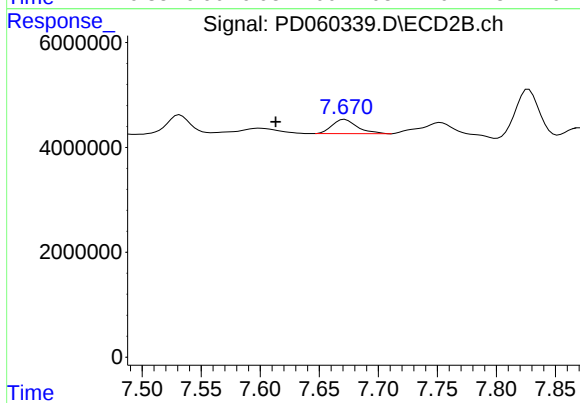
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



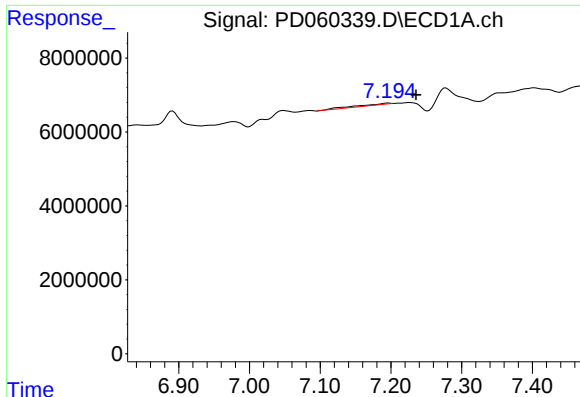
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.050 min
Response: 2844189
Conc: 4.60 ng/ml



#20 Methoxychlor

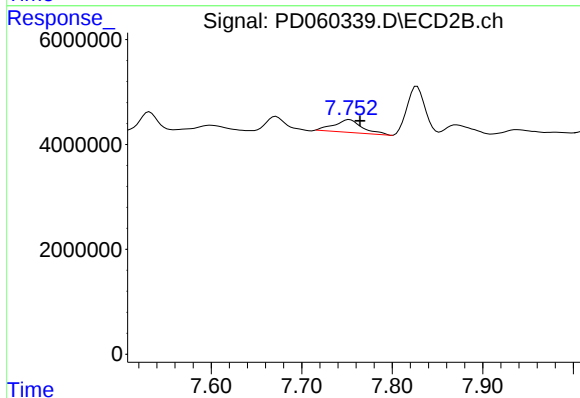
R.T.: 7.672 min
Delta R.T.: 0.059 min
Response: 4027369
Conc: 2.41 ng/ml



#21 Endrin ketone

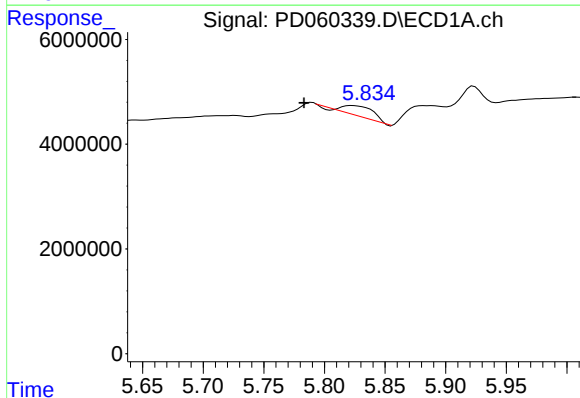
R.T.: 7.196 min
Delta R.T.: -0.039 min
Response: 1669874
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



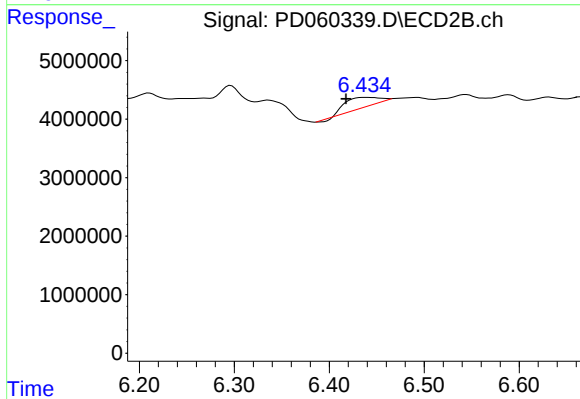
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.012 min
Response: 5275536
Conc: 1.56 ng/ml



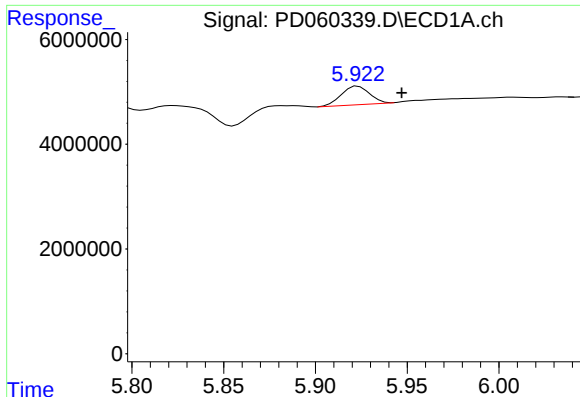
#22 Toxaphene-1

R.T.: 5.823 min
Delta R.T.: 0.040 min
Response: 3437645
Conc: 256.13 ng/ml



#22 Toxaphene-1

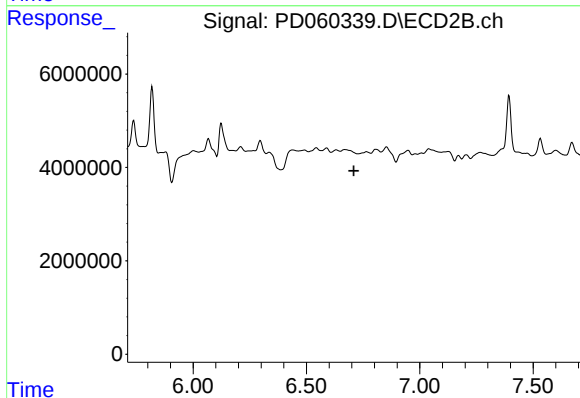
R.T.: 6.439 min
Delta R.T.: 0.021 min
Response: 3942084
Conc: 155.22 ng/ml



#23 Toxaphene-2

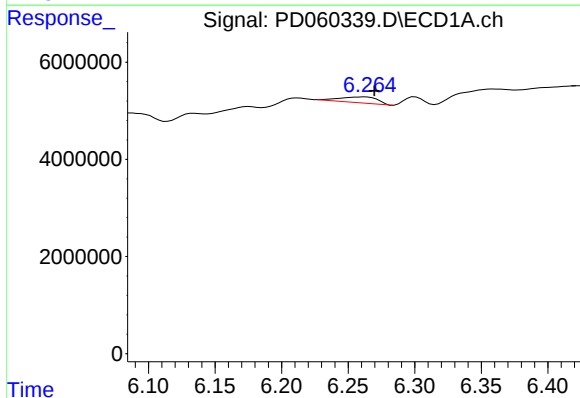
R.T.: 5.923 min
Delta R.T.: -0.024 min
Response: 3759371
Conc: 296.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



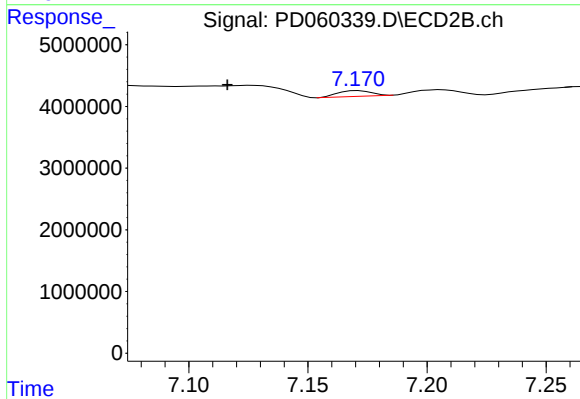
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



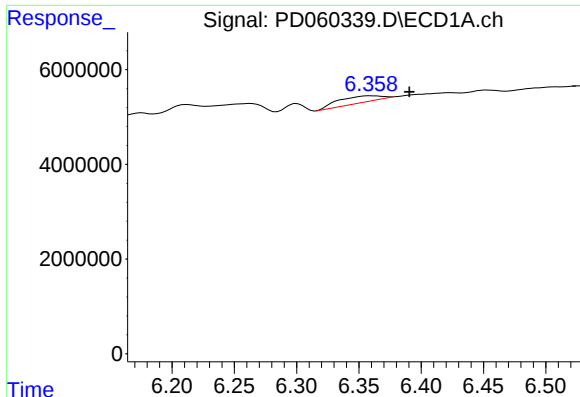
#24 Toxaphene-3

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 2397899
Conc: 159.40 ng/ml



#24 Toxaphene-3

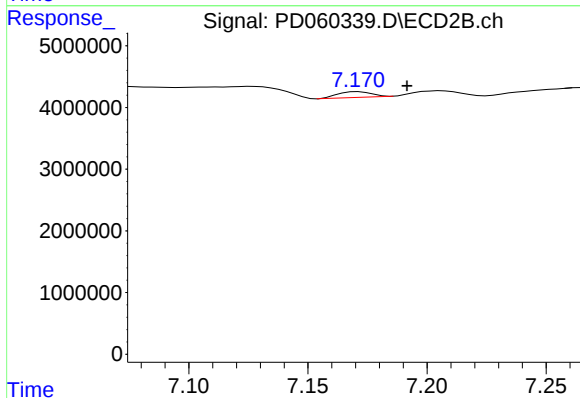
R.T.: 7.171 min
Delta R.T.: 0.055 min
Response: 912431
Conc: 19.91 ng/ml



#25 Toxaphene-4

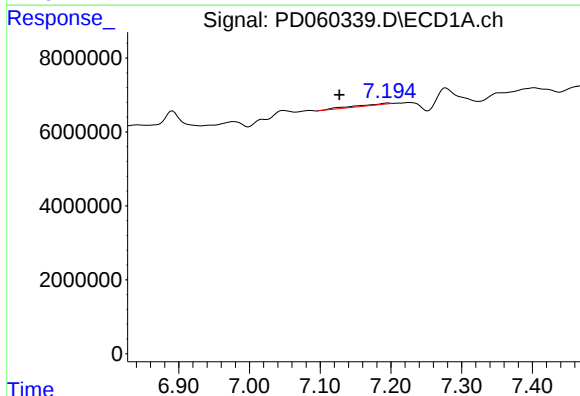
R.T.: 6.359 min
Delta R.T.: -0.031 min
Response: 3230270
Conc: 94.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



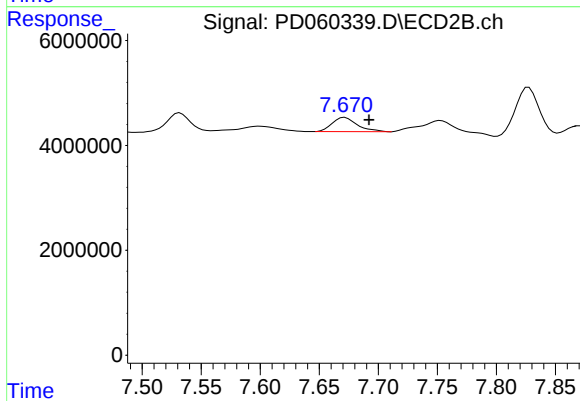
#25 Toxaphene-4

R.T.: 7.171 min
Delta R.T.: -0.020 min
Response: 912431
Conc: 7.15 ng/ml



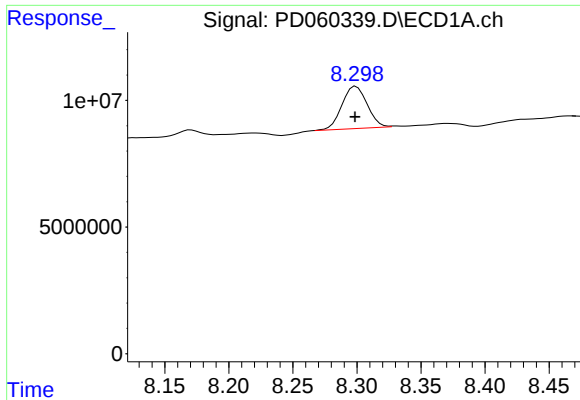
#26 Toxaphene-5

R.T.: 7.196 min
Delta R.T.: 0.069 min
Response: 1669874
Conc: 45.90 ng/ml



#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.021 min
Response: 4027369
Conc: 70.93 ng/ml



#27 Decachlorobiphenyl

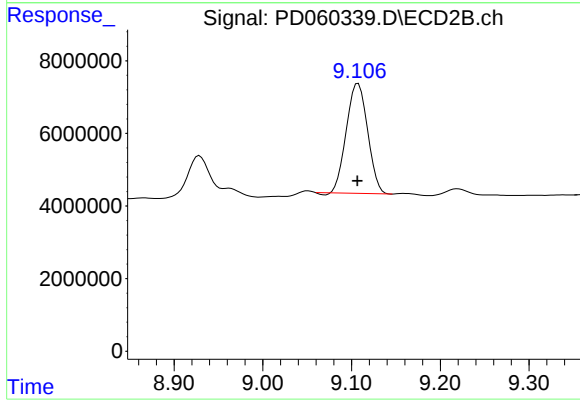
R.T.: 8.299 min

Delta R.T.: 0.000 min

Response: 22688743

Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.107 min

Delta R.T.: 0.000 min

Response: 50309692

Conc: 18.00 ng/ml