

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022322\
 Data File : PD068157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 16:31
 Operator : AR\AJ
 Sample : N1331-04
 Misc : TOX MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 02:28:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 2022
 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

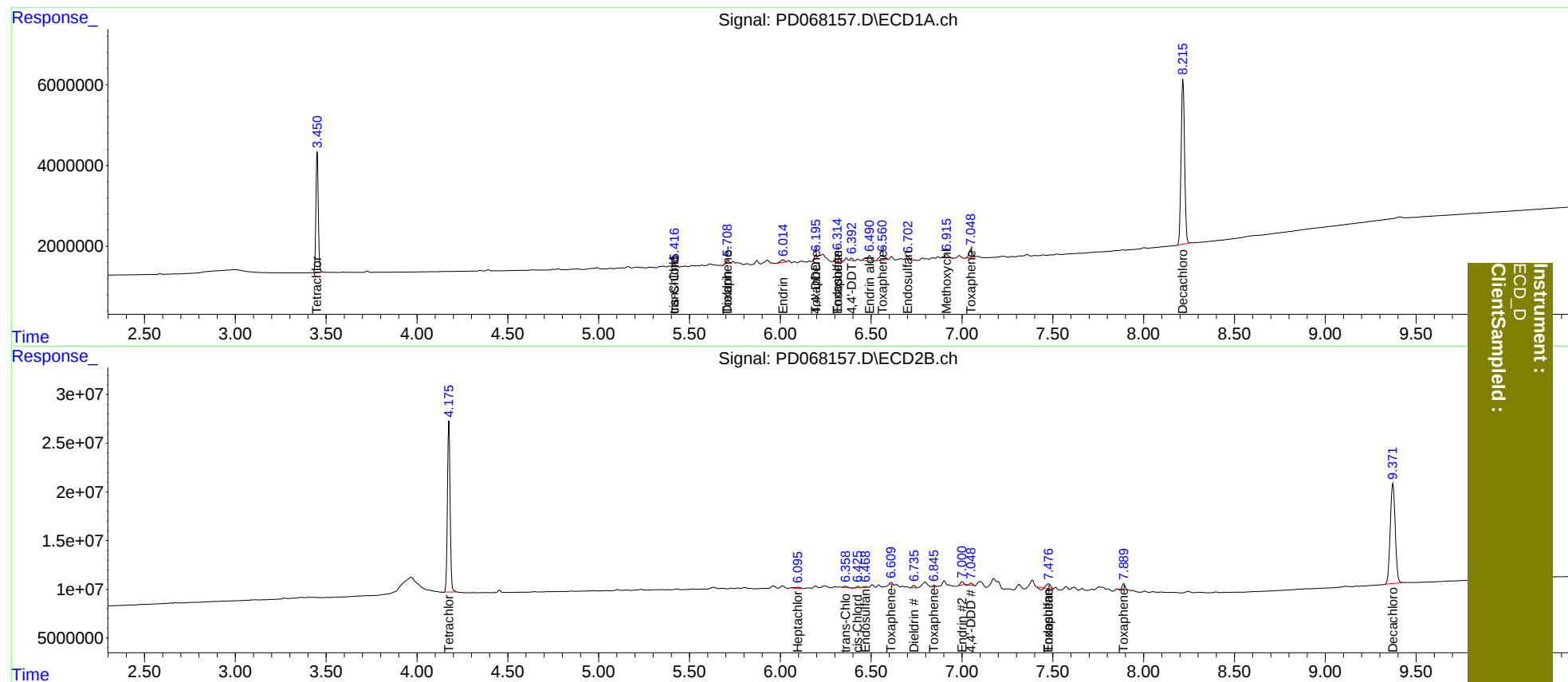
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.176	27179732	180.6E6	19.127	18.233
27)	SA Decachlor...	8.217	9.372	54498764	195.3E6	44.595	43.089
Target Compounds							
5)	MB Aldrin	0.000	5.731	0	486884	N.D.	<MDL
7)	B delta-BHC	0.000	5.232	0	952467	N.D.	<MDL
8)	B Heptachlo...	0.000	6.096	0	2587139	N.D.	0.252
9)	A Endosulfan I	0.000	6.469	0	1406442	N.D.	0.154
10)	B trans-Chl...	5.418	6.358	909627	2489870	0.516	0.249 #
11)	B cis-Chlor...	5.418f	6.426	909627	1921960	0.524	0.200 #
12)	B 4,4'-DDE	0.000	6.543	0	379257	N.D.	<MDL
13)	MA Dieldrin	5.711f	6.736	358998	2795348	0.202	0.300 #
14)	MA Endrin	6.015	7.002f	987388	4220960	0.714	0.641
15)	B Endosulfa...	6.315	7.175	2687940	-9045931	1.787	N.D. #
16)	A 4,4'-DDD	6.196f	7.049	675106	1785293	0.485	0.262 #
17)	MA 4,4'-DDT	6.393	0.000	596310	0	0.511	N.D. #
18)	B Endrin al...	6.491f	0.000	2273265	0	2.075	N.D. #
19)	B Endosulfa...	6.703f	7.478	911490	5581524	0.666	0.887 #
20)	A Methoxychlor	6.916	0.000	1173396	0	1.822	N.D. #
22)	Toxaphene-1	5.711	6.610	358998	1834520	31.373	49.203 #
23)	Toxaphene-2	6.196	6.847f	675106	1063140	57.427	21.783 #
24)	Toxaphene-3	6.315	0.000	2687940	0	93.433	N.D. #
25)	Toxaphene-4	6.561	7.478	2597201	5581524	86.587	56.840 #
26)	Toxaphene-5	7.049	7.891	2664980	6375874	93.341	96.959

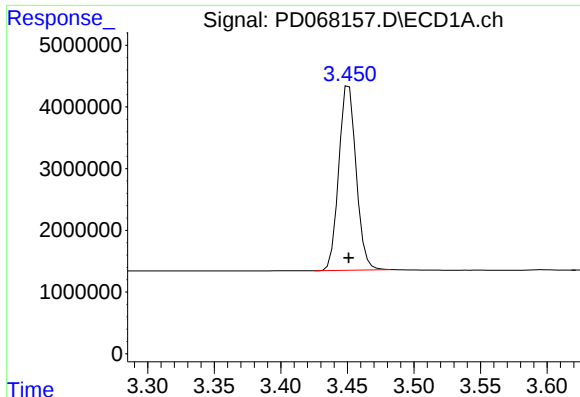
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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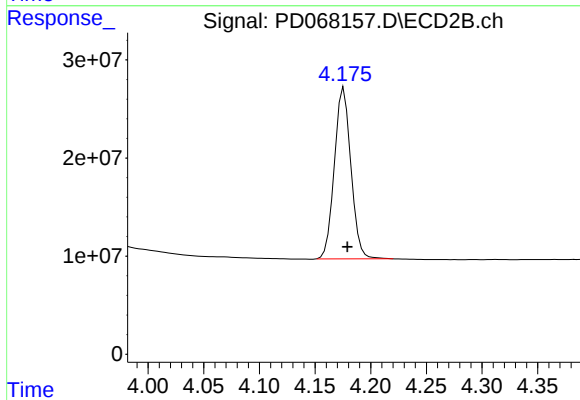




#1 Tetrachloro-m-xylene

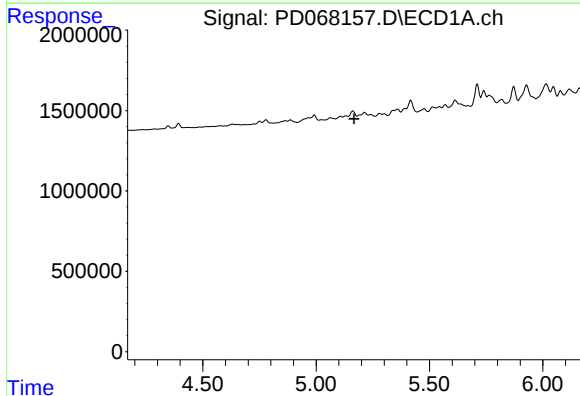
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 27179732
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



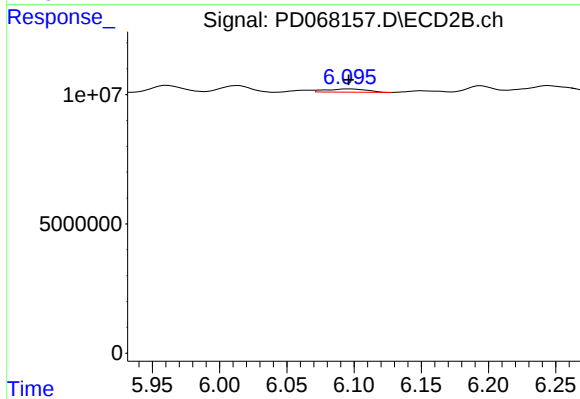
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 180581452
Conc: 18.23 ng/ml



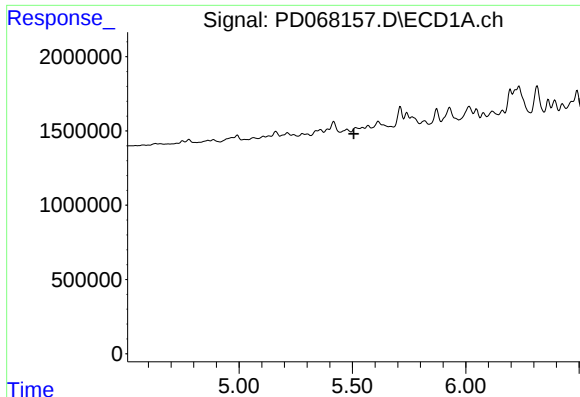
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

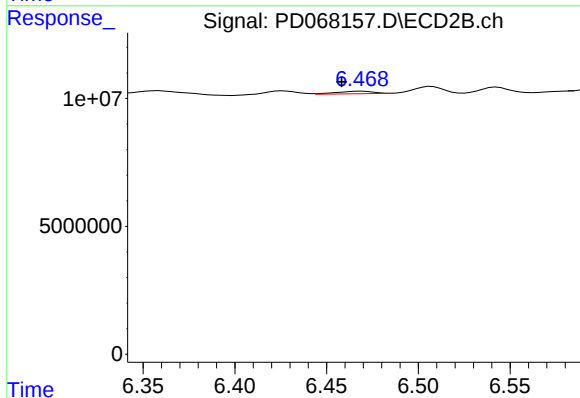
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2587139
Conc: 0.25 ng/ml



#9 Endosulfan I

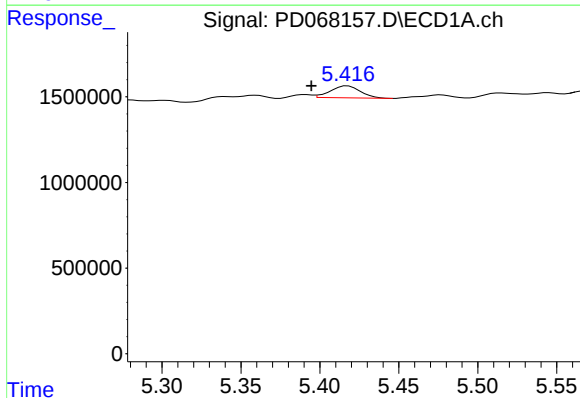
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



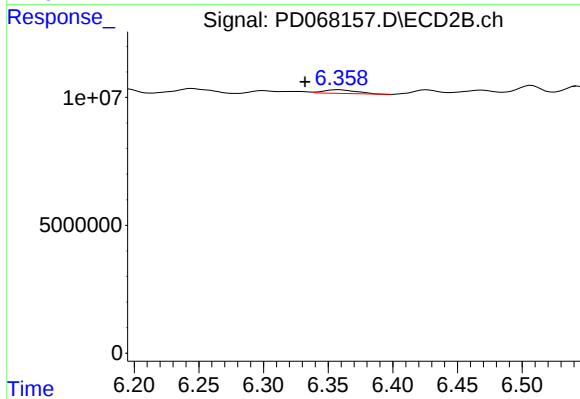
#9 Endosulfan I

R.T.: 6.469 min
Delta R.T.: 0.011 min
Response: 1406442
Conc: 0.15 ng/ml



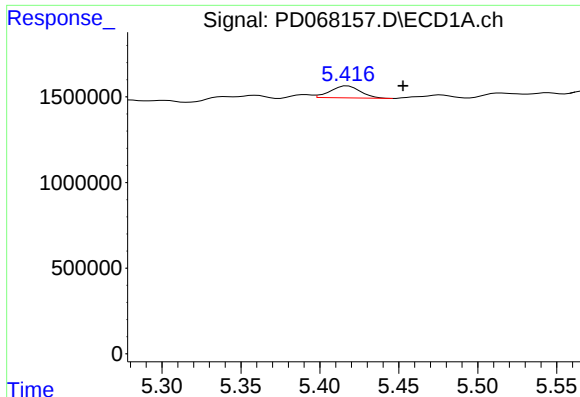
#10 trans-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.023 min
Response: 909627
Conc: 0.52 ng/ml



#10 trans-Chlordane

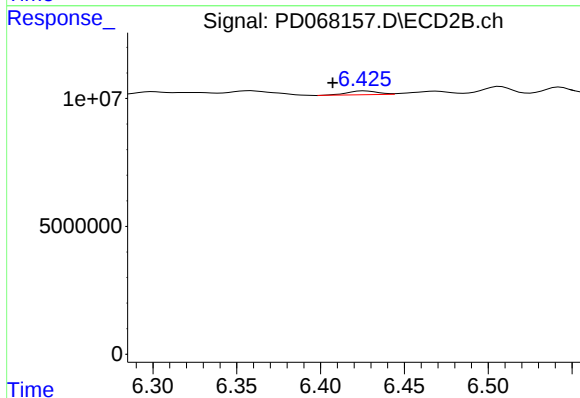
R.T.: 6.358 min
Delta R.T.: 0.026 min
Response: 2489870
Conc: 0.25 ng/ml



#11 cis-Chlordane

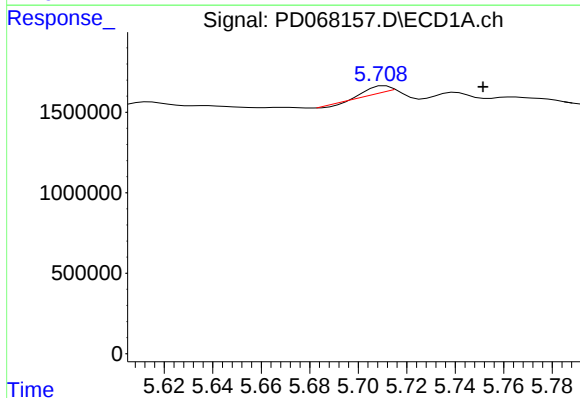
R.T.: 5.418 min
Delta R.T.: -0.035 min
Response: 909627
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



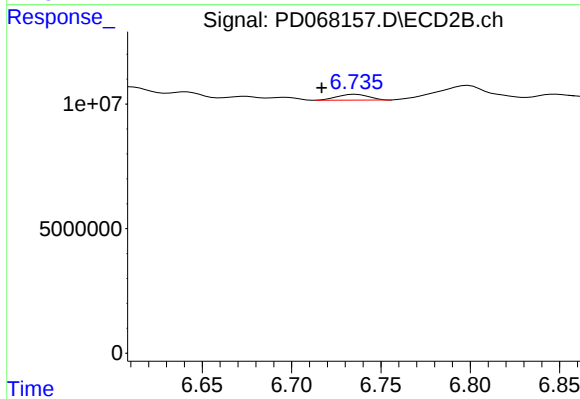
#11 cis-Chlordane

R.T.: 6.426 min
Delta R.T.: 0.019 min
Response: 1921960
Conc: 0.20 ng/ml



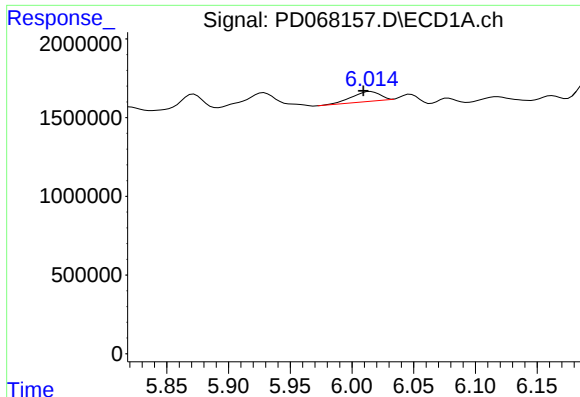
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.040 min
Response: 358998
Conc: 0.20 ng/ml



#13 Dieldrin

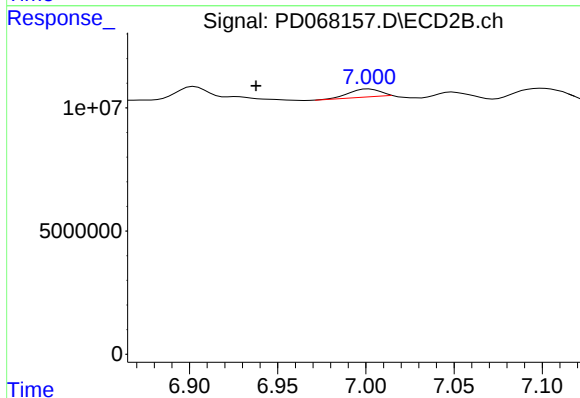
R.T.: 6.736 min
Delta R.T.: 0.019 min
Response: 2795348
Conc: 0.30 ng/ml



#14 Endrin

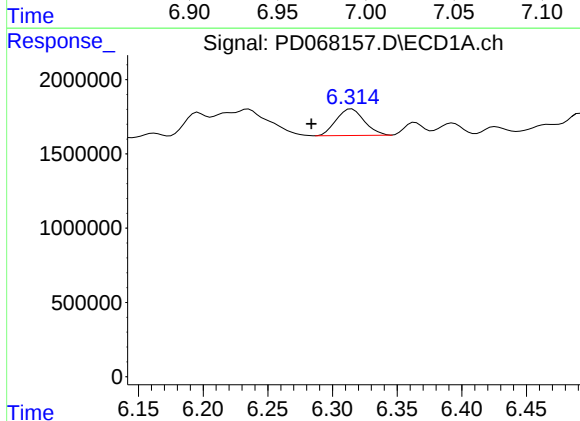
R.T.: 6.015 min
Delta R.T.: 0.006 min
Response: 987388
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



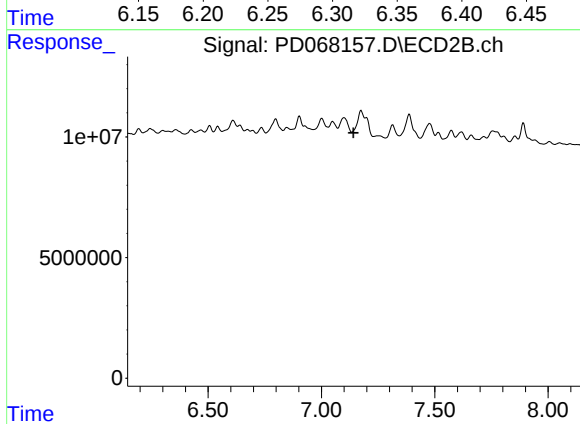
#14 Endrin

R.T.: 7.002 min
Delta R.T.: 0.064 min
Response: 4220960
Conc: 0.64 ng/ml



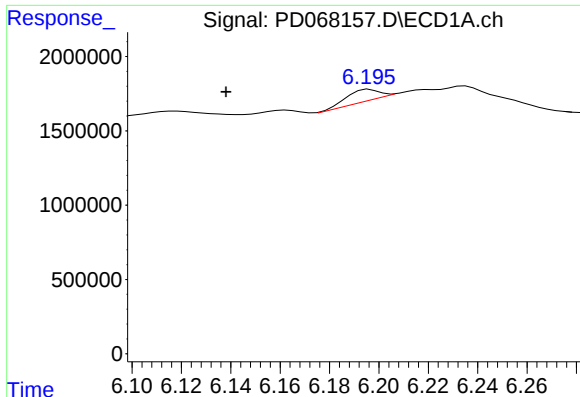
#15 Endosulfan II

R.T.: 6.315 min
Delta R.T.: 0.031 min
Response: 2687940
Conc: 1.79 ng/ml



#15 Endosulfan II

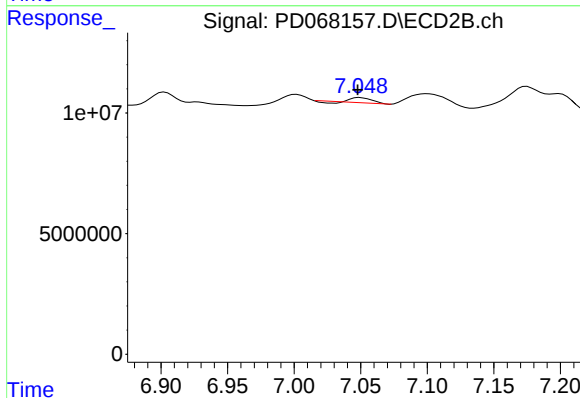
R.T.: 7.175 min
Delta R.T.: 0.033 min
Response: -9045931
Conc: N.D.



#16 4,4'-DDD

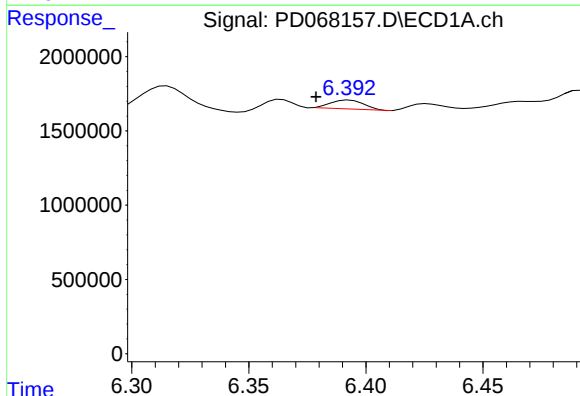
R.T.: 6.196 min
Delta R.T.: 0.058 min
Response: 675106
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



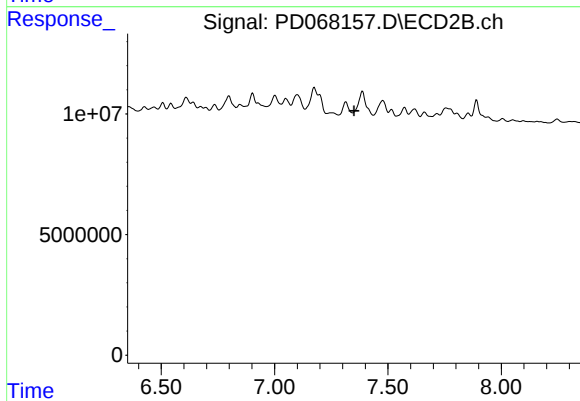
#16 4,4'-DDD

R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 1785293
Conc: 0.26 ng/ml



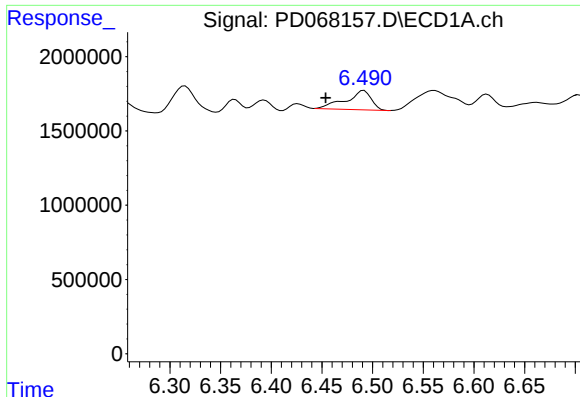
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 596310
Conc: 0.51 ng/ml



#17 4,4'-DDT

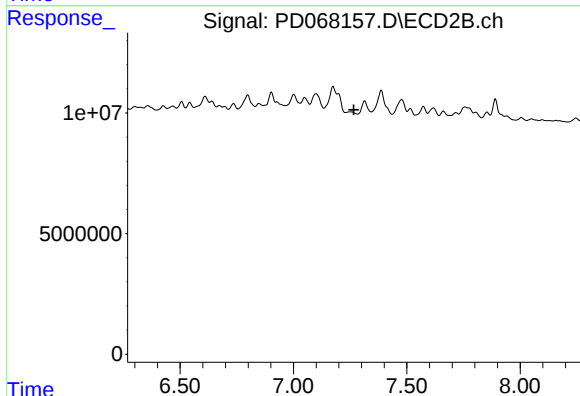
R.T.: 0.000 min
Exp R.T. : 7.351 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

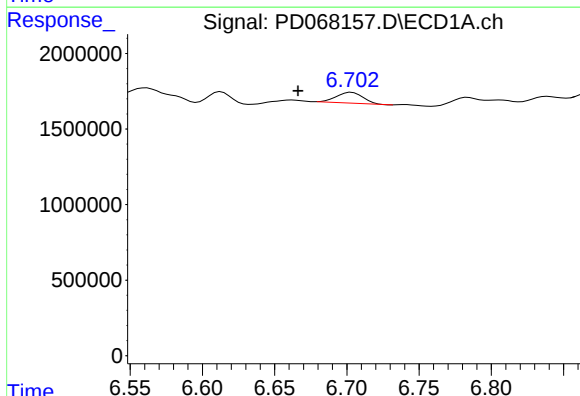
R.T.: 6.491 min
Delta R.T.: 0.038 min
Response: 2273265
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



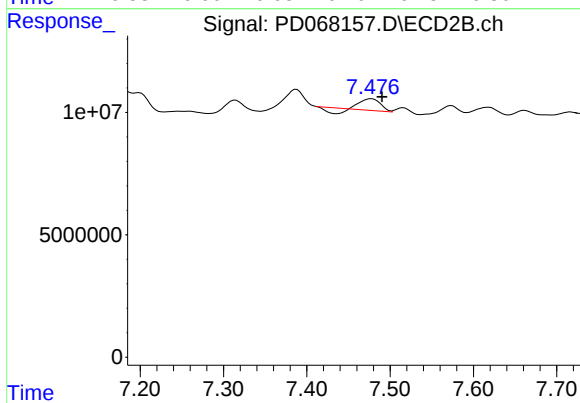
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.266 min
Response: 0
Conc: N.D.



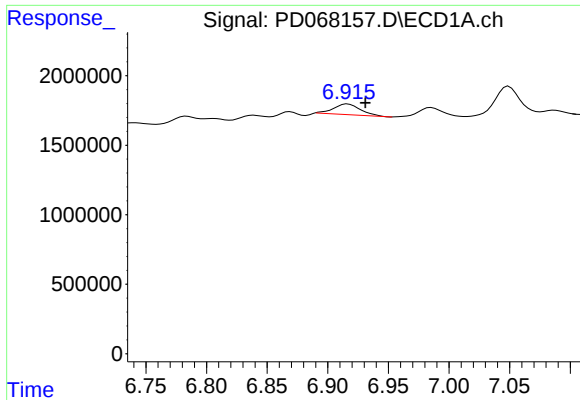
#19 Endosulfan Sulfate

R.T.: 6.703 min
Delta R.T.: 0.037 min
Response: 911490
Conc: 0.67 ng/ml



#19 Endosulfan Sulfate

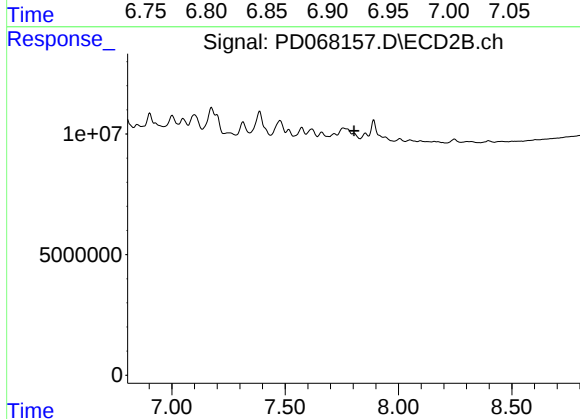
R.T.: 7.478 min
Delta R.T.: -0.013 min
Response: 5581524
Conc: 0.89 ng/ml



#20 Methoxychlor

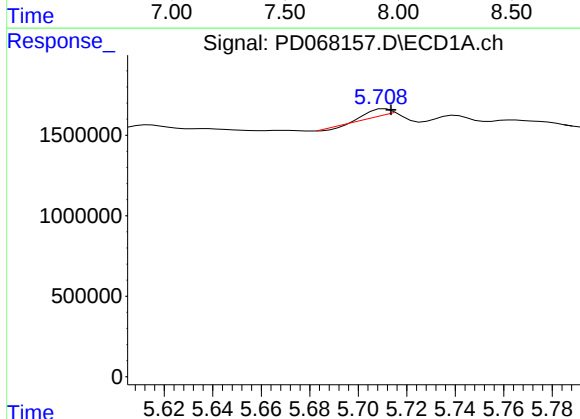
R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 1173396
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



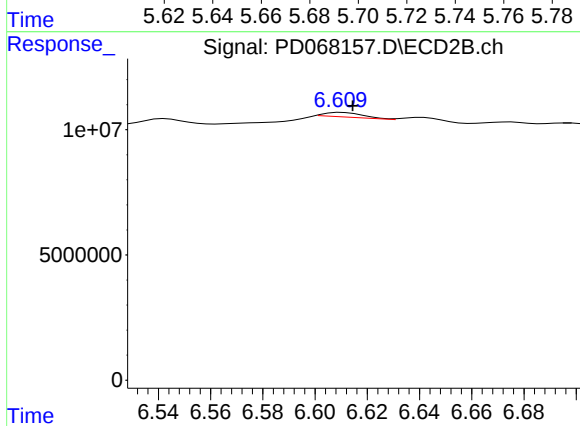
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



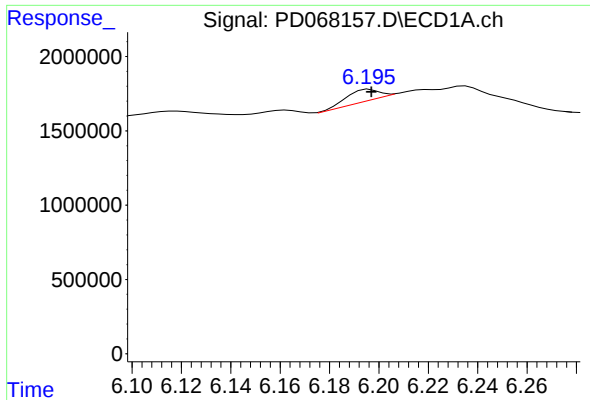
#22 Toxaphene-1

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 358998
Conc: 31.37 ng/ml



#22 Toxaphene-1

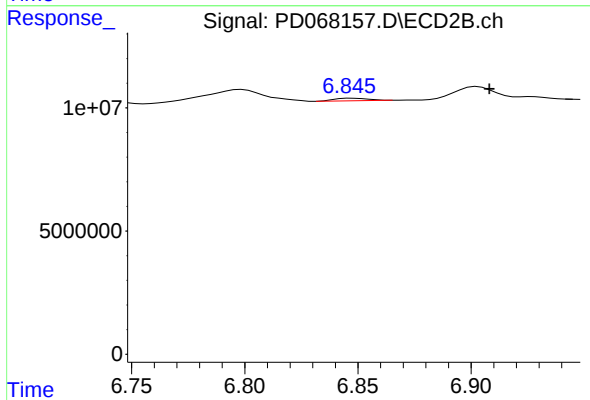
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 1834520
Conc: 49.20 ng/ml



#23 Toxaphene-2

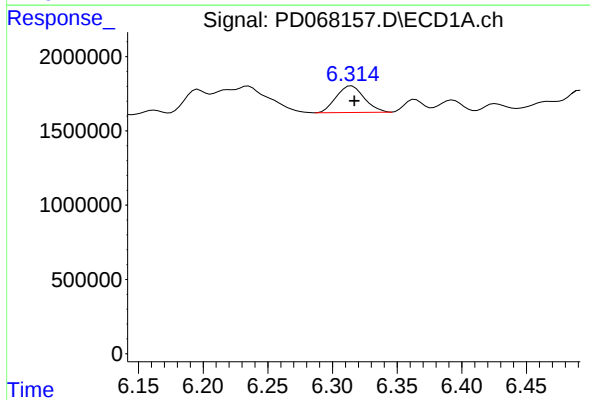
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 675106
Conc: 57.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



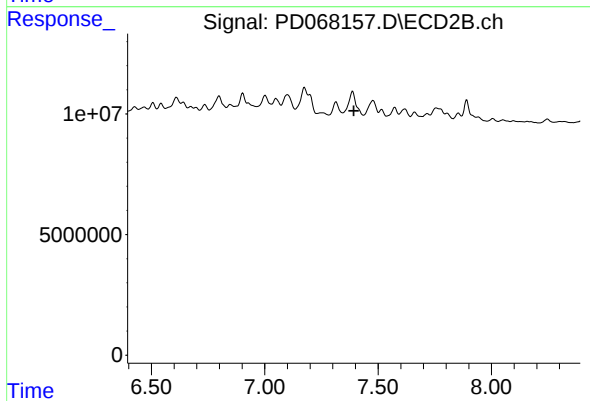
#23 Toxaphene-2

R.T.: 6.847 min
Delta R.T.: -0.061 min
Response: 1063140
Conc: 21.78 ng/ml



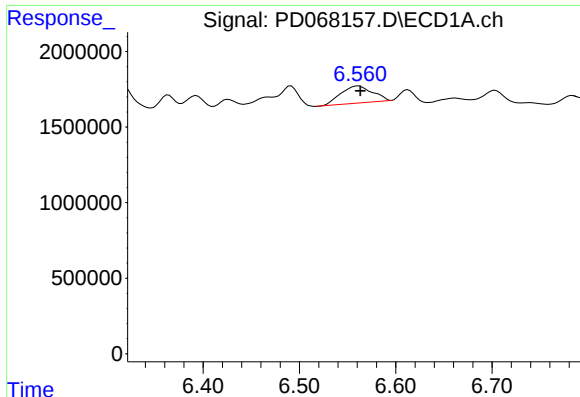
#24 Toxaphene-3

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 2687940
Conc: 93.43 ng/ml



#24 Toxaphene-3

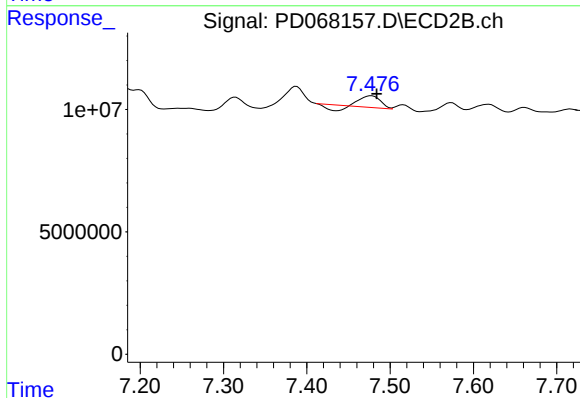
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

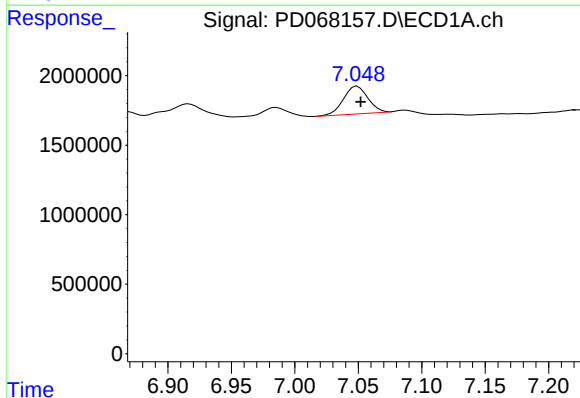
R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 2597201
Conc: 86.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



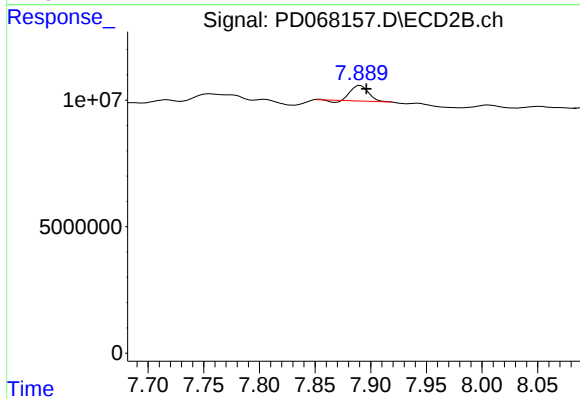
#25 Toxaphene-4

R.T.: 7.478 min
Delta R.T.: -0.006 min
Response: 5581524
Conc: 56.84 ng/ml



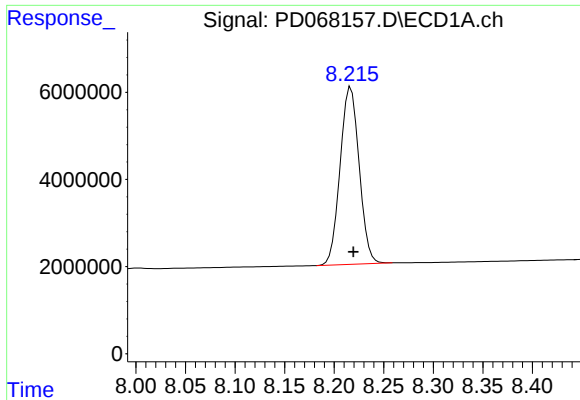
#26 Toxaphene-5

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 2664980
Conc: 93.34 ng/ml



#26 Toxaphene-5

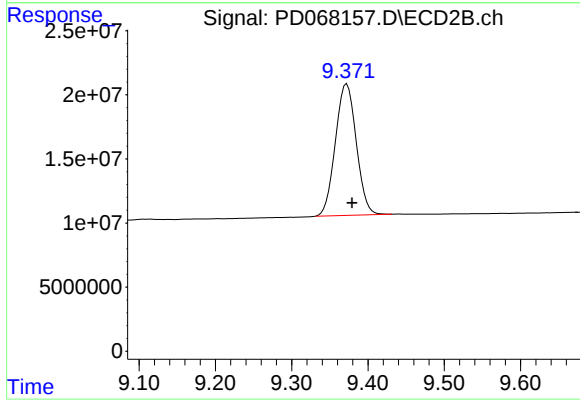
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 6375874
Conc: 96.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 54498764
Conc: 44.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.007 min
Response: 195329010
Conc: 43.09 ng/ml