

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
 Data File : PD058600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 08:41
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:58:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

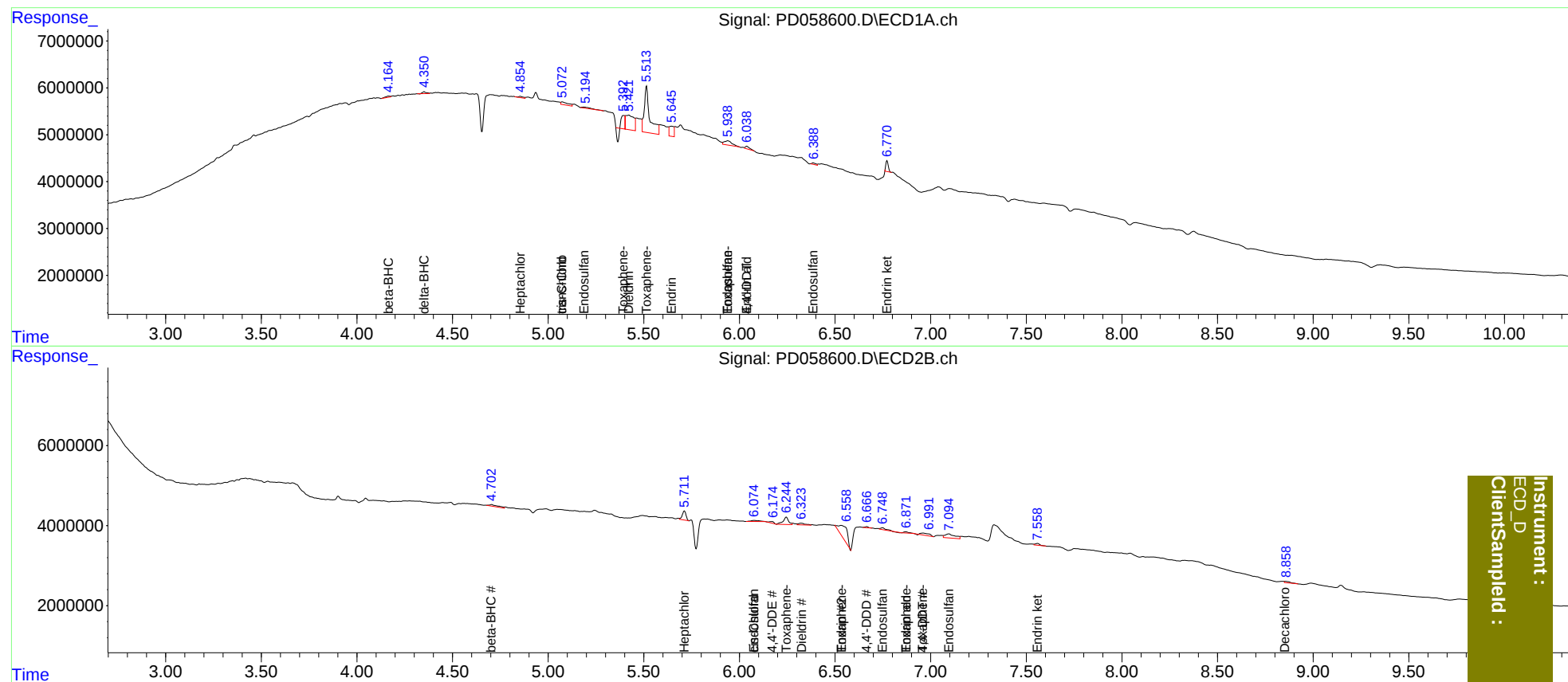
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

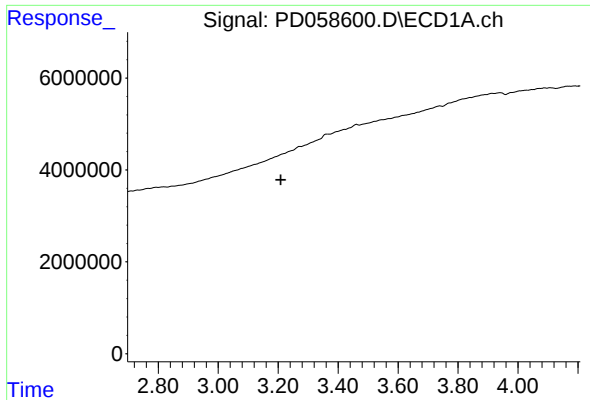
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.850	0	82333	N.D.	<MDL
27)	SA Decachlor...	0.000	8.854	0	671439	N.D.	0.316
Target Compounds							
2)	A alpha-BHC	0.000	4.254	0	333250	N.D.	<MDL
3)	MA gamma-BHC...	3.914	4.534	159713	295118	<MDL	<MDL #
4)	MA Heptachlor	4.191	5.047	127108	90971	<MDL	<MDL #
5)	MB Aldrin	4.412	0.000	199704	0	<MDL	N.D. #
6)	B beta-BHC	4.165	4.704	430426	1444279	0.454	1.045 #
7)	B delta-BHC	4.352	0.000	520165	0	0.226	N.D. #
8)	B Heptachlo...	4.855	5.713	488213	3098572	0.277	1.198 #
9)	A Endosulfan I	5.189	6.076	721846	838688	0.401	0.343
10)	B trans-Chl...	5.074	5.935	1584365	199961	0.804	<MDL #
11)	B cis-Chlor...	5.074f	6.076f	1584365	838688	0.800	0.320 #
12)	B 4,4'-DDE	0.000	6.170	0	640721	N.D.	0.250
13)	MA Dieldrin	5.422	6.323	9403718	1042272	5.453	0.383 #
14)	MA Endrin	5.646	6.534	3589943	10113219	2.430	4.428 #
15)	B Endosulfa...	5.940	6.749	2324374	950724	1.434	0.421 #
16)	A 4,4'-DDD	0.000	6.667	0	286987	N.D.	0.132
17)	MA 4,4'-DDT	6.039	6.960	837939	1644416	0.590	0.729
18)	B Endrin al...	6.039f	6.871	837939	446172	0.686	0.234 #
19)	B Endosulfa...	6.386f	7.095	492353	3743047	0.324	1.660 #
21)	B Endrin ke...	6.772	7.559	2050760	670086	1.272	0.280 #
22)	Toxaphene-1	5.394	6.245	1749260	3610487	194.089	289.999 #
23)	Toxaphene-2	5.514	6.534	20031501	10113219	1997.393	610.598 #
24)	Toxaphene-3	0.000	6.871	0	446172	N.D.	21.590
25)	Toxaphene-4	5.940	6.960	2324374	1644416	87.596	27.486 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:58:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 2020
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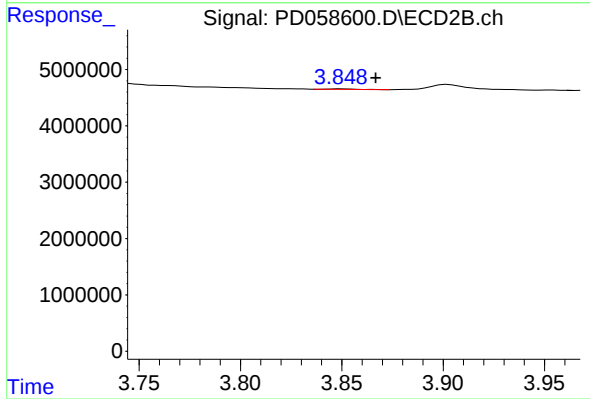




#1 Tetrachloro-m-xylene

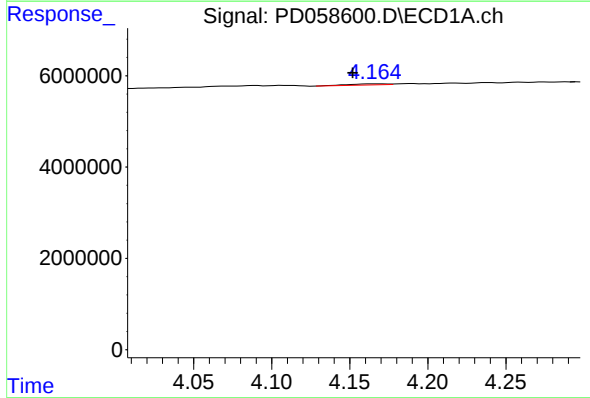
R.T.: 0.000 min
Exp R.T.: 3.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



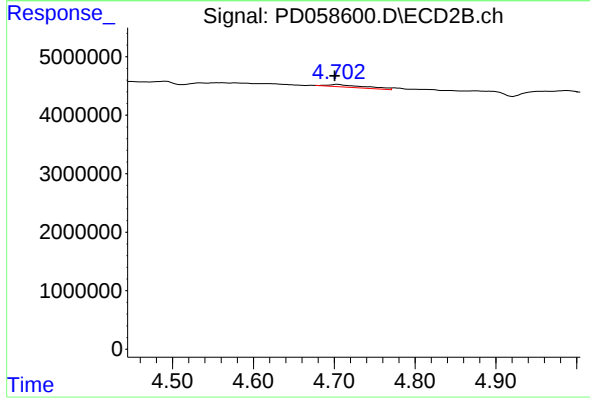
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: -0.017 min
Response: 82333
Conc: N.D.



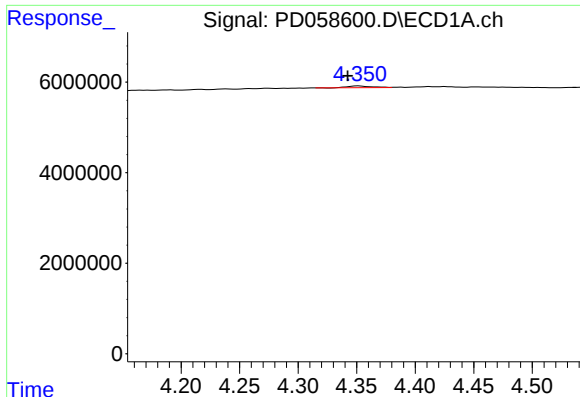
#6 beta-BHC

R.T.: 4.165 min
Delta R.T.: 0.013 min
Response: 430426
Conc: 0.45 ng/ml



#6 beta-BHC

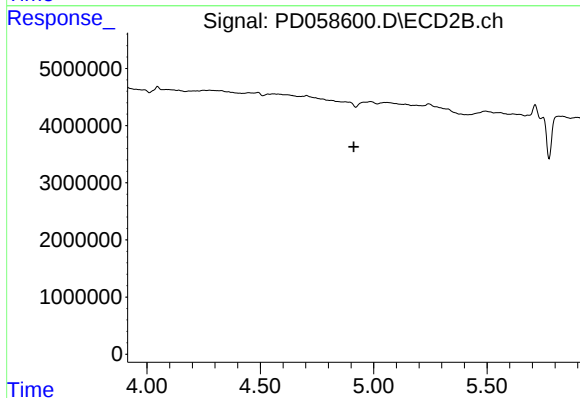
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 1444279
Conc: 1.04 ng/ml



#7 delta-BHC

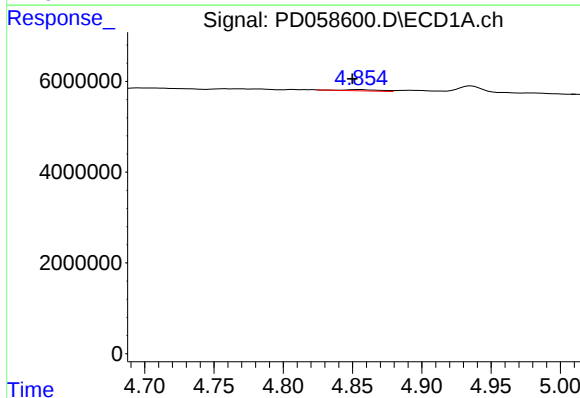
R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 520165
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



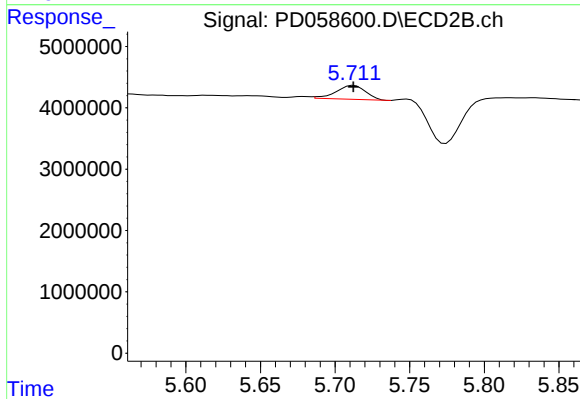
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



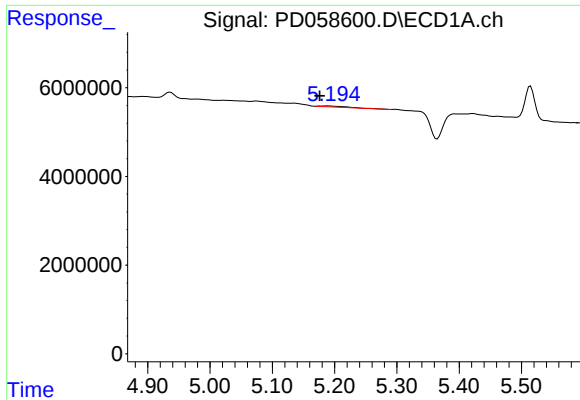
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.005 min
Response: 488213
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

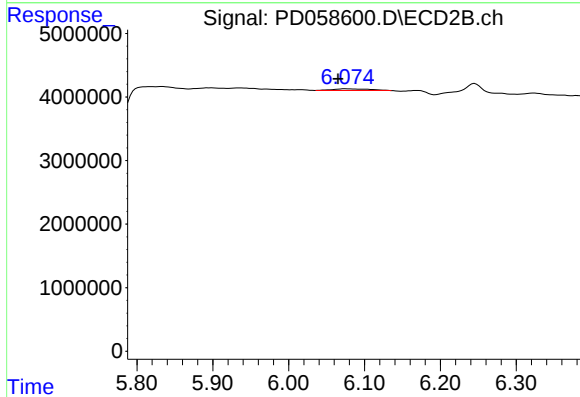
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 3098572
Conc: 1.20 ng/ml



#9 Endosulfan I

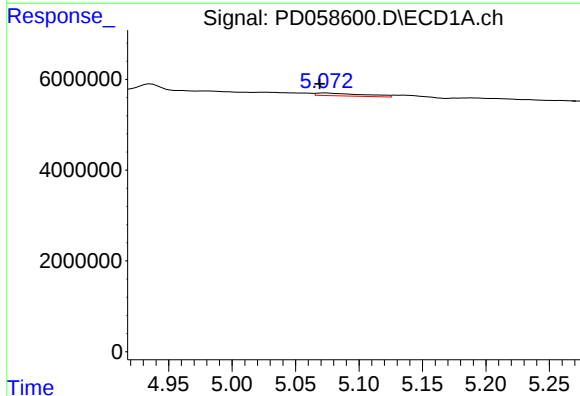
R.T.: 5.189 min
Delta R.T.: 0.013 min
Response: 721846
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



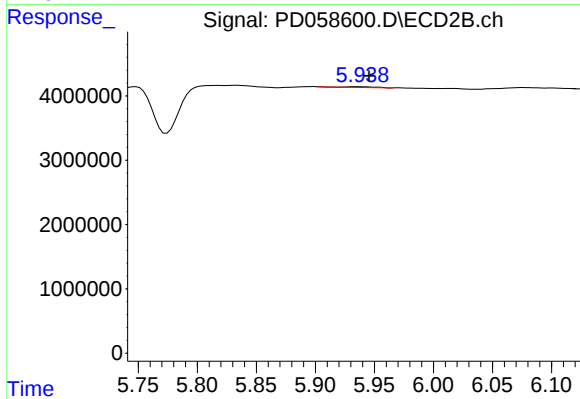
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: 0.011 min
Response: 838688
Conc: 0.34 ng/ml



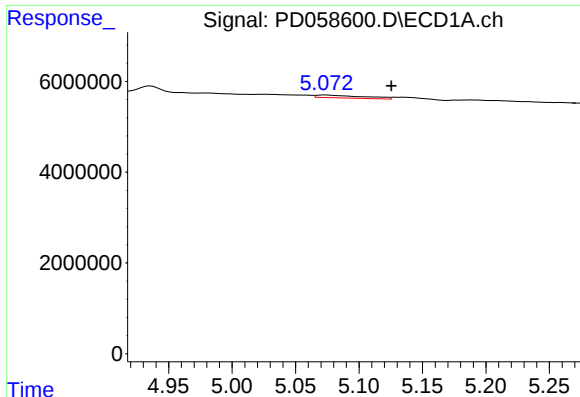
#10 trans-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.005 min
Response: 1584365
Conc: 0.80 ng/ml



#10 trans-Chlordane

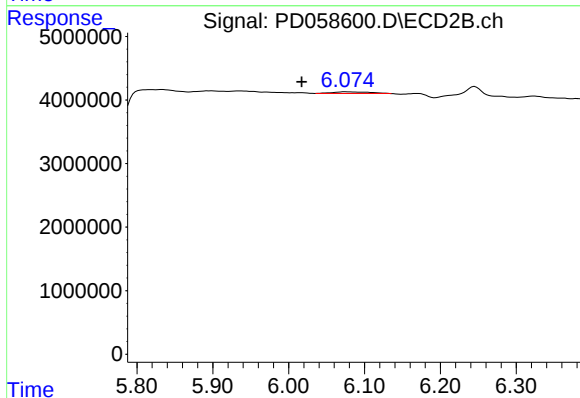
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 199961
Conc: N.D.



#11 cis-Chlordane

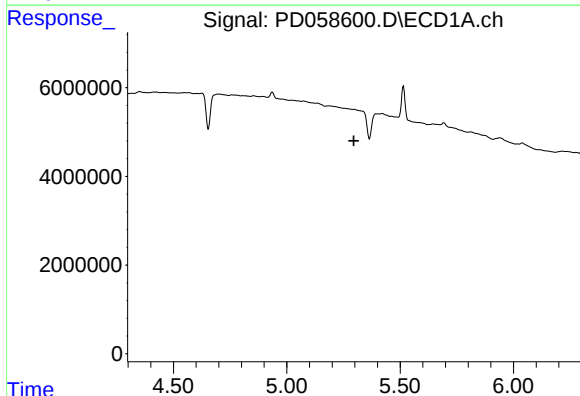
R.T.: 5.074 min
Delta R.T.: -0.052 min
Response: 1584365
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



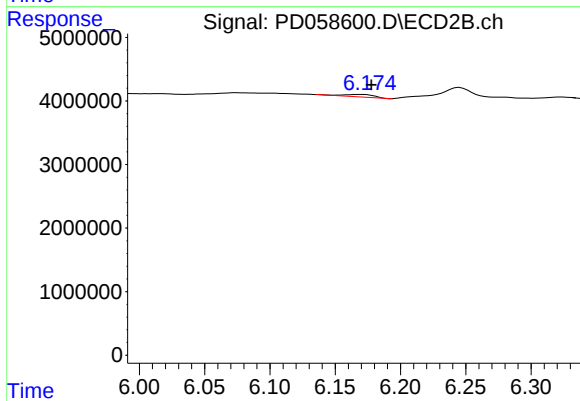
#11 cis-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.059 min
Response: 838688
Conc: 0.32 ng/ml



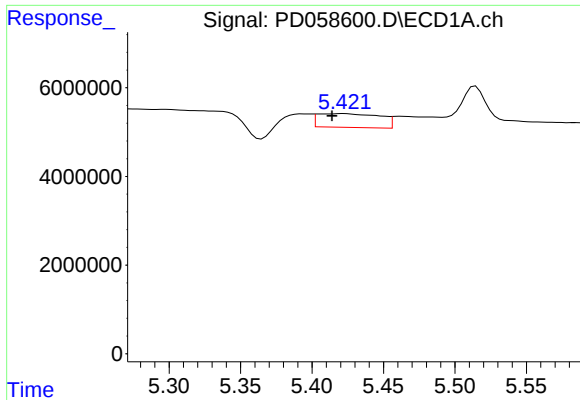
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

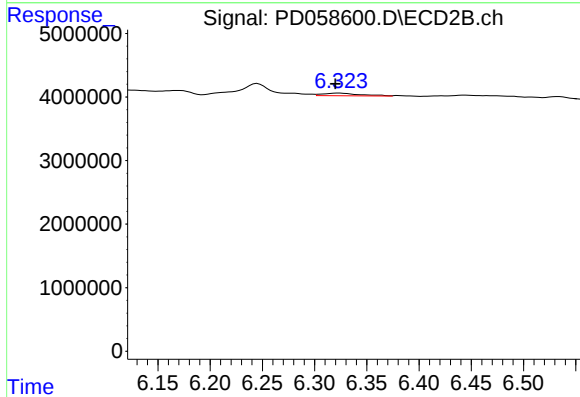
R.T.: 6.170 min
Delta R.T.: -0.007 min
Response: 640721
Conc: 0.25 ng/ml



#13 Dieldrin

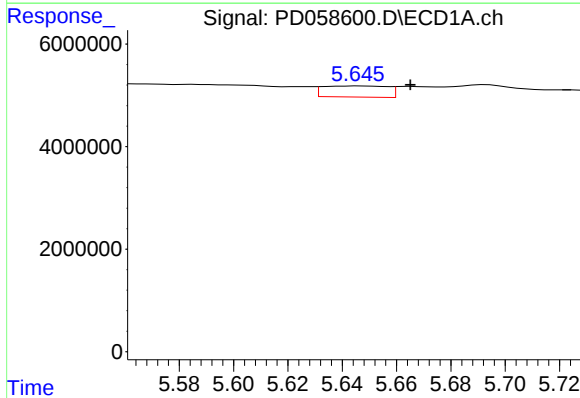
R.T.: 5.422 min
Delta R.T.: 0.008 min
Response: 9403718
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



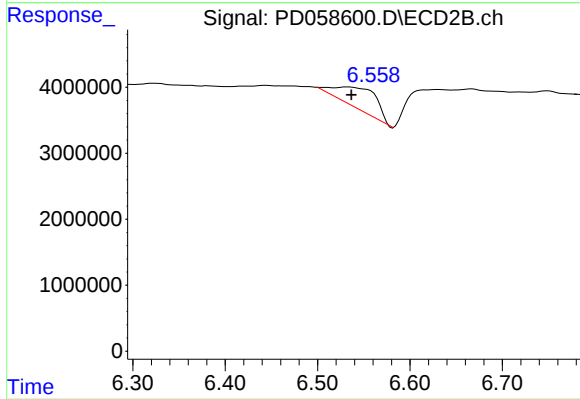
#13 Dieldrin

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 1042272
Conc: 0.38 ng/ml



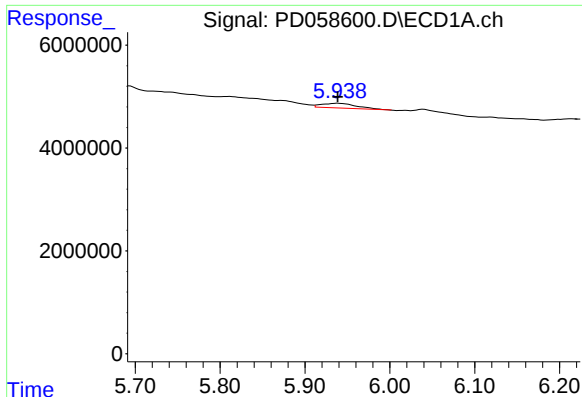
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.019 min
Response: 3589943
Conc: 2.43 ng/ml



#14 Endrin

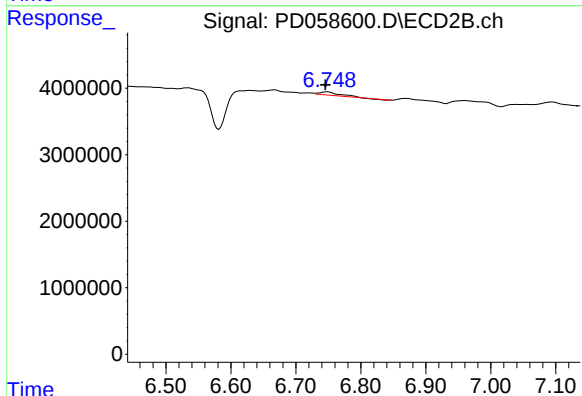
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 10113219
Conc: 4.43 ng/ml



#15 Endosulfan II

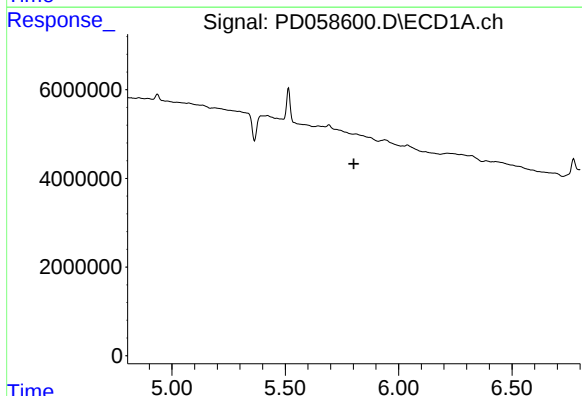
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2324374
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



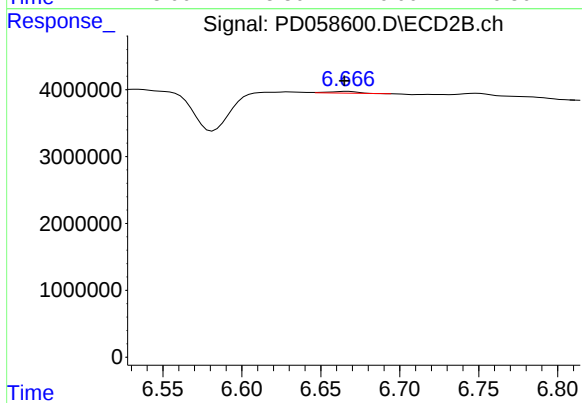
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 950724
Conc: 0.42 ng/ml



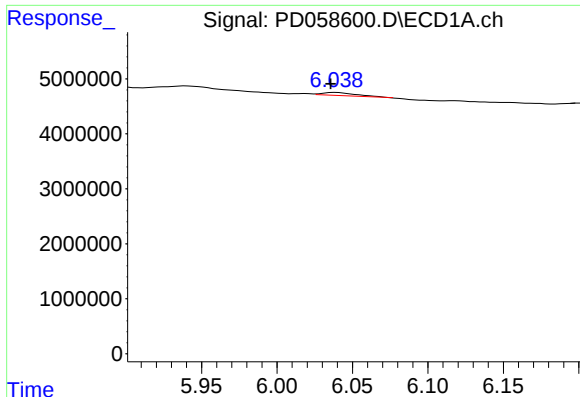
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

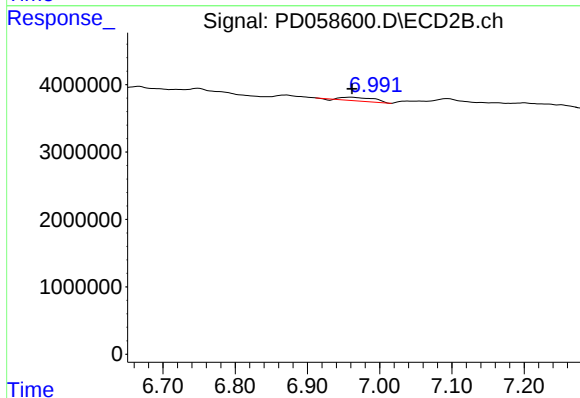
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 286987
Conc: 0.13 ng/ml



#17 4,4'-DDT

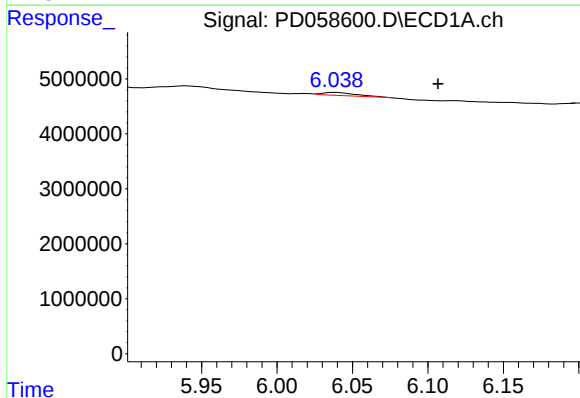
R.T.: 6.039 min
Delta R.T.: 0.003 min
Response: 837939
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



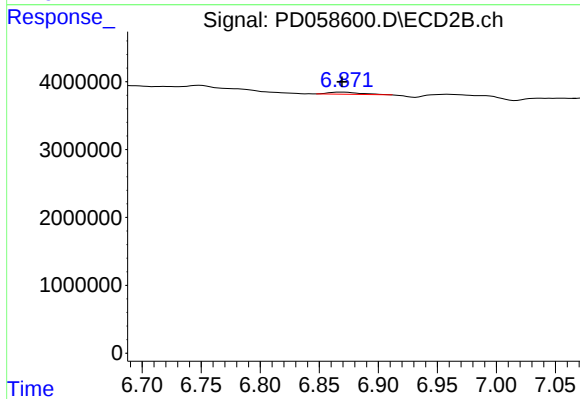
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1644416
Conc: 0.73 ng/ml



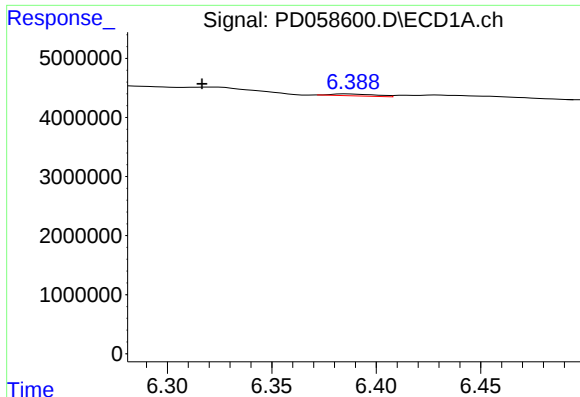
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: -0.068 min
Response: 837939
Conc: 0.69 ng/ml



#18 Endrin aldehyde

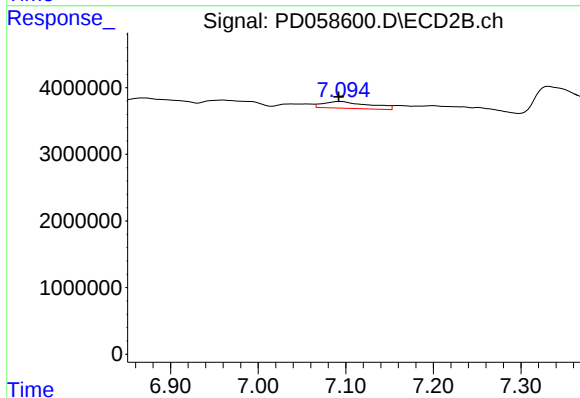
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 446172
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

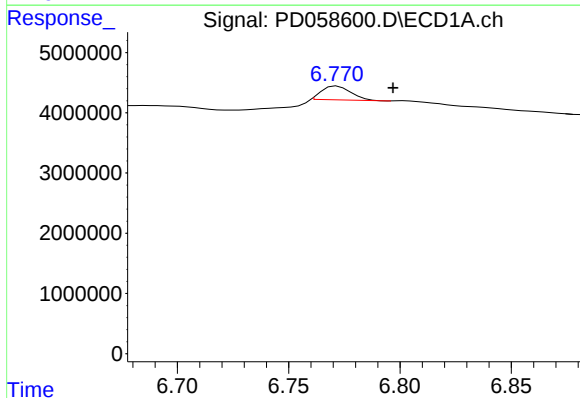
R.T.: 6.386 min
Delta R.T.: 0.069 min
Response: 492353
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



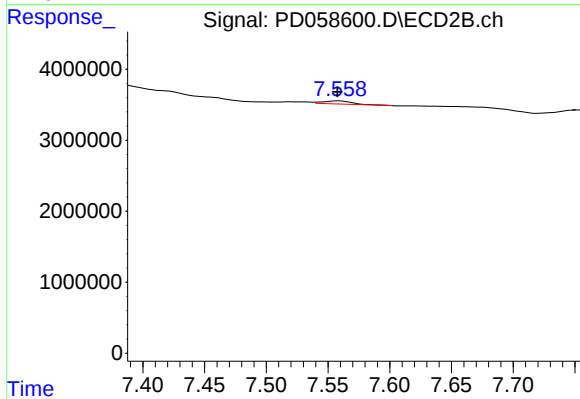
#19 Endosulfan Sulfate

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 3743047
Conc: 1.66 ng/ml



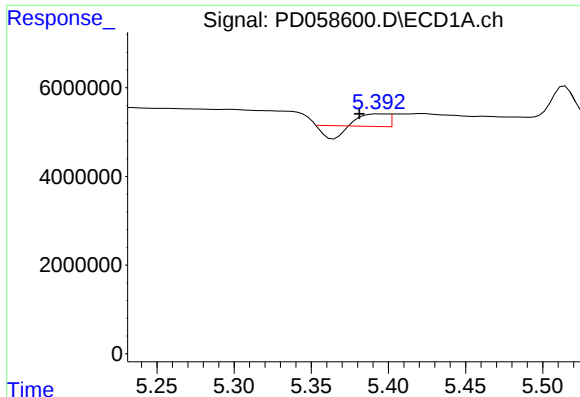
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.025 min
Response: 2050760
Conc: 1.27 ng/ml



#21 Endrin ketone

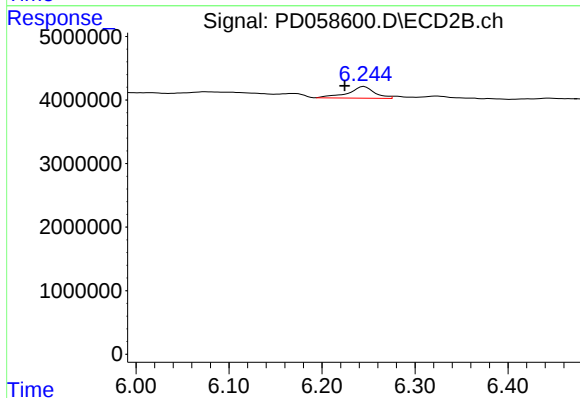
R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 670086
Conc: 0.28 ng/ml



#22 Toxaphene-1

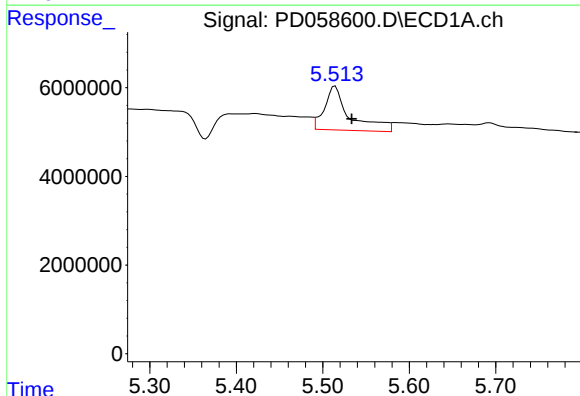
R.T.: 5.394 min
Delta R.T.: 0.013 min
Response: 1749260
Conc: 194.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



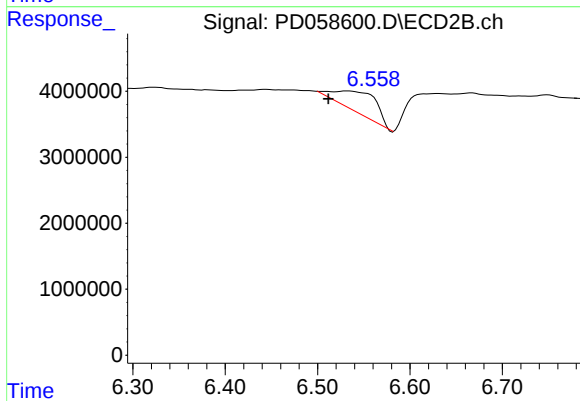
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: 0.021 min
Response: 3610487
Conc: 290.00 ng/ml



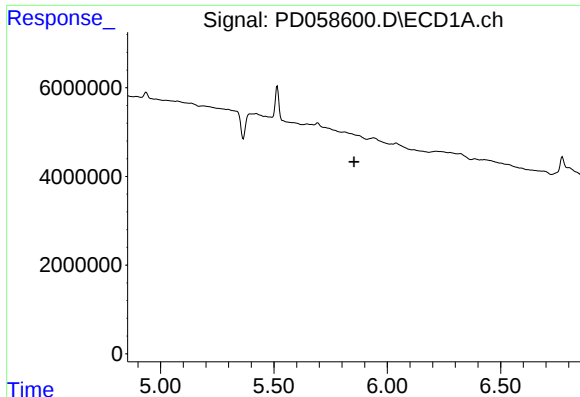
#23 Toxaphene-2

R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 20031501
Conc: 1997.39 ng/ml



#23 Toxaphene-2

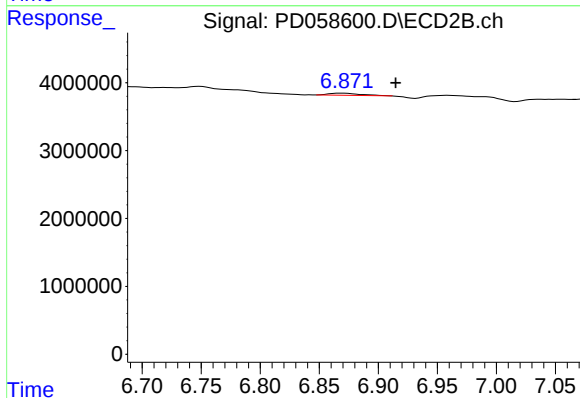
R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 10113219
Conc: 610.60 ng/ml



#24 Toxaphene-3

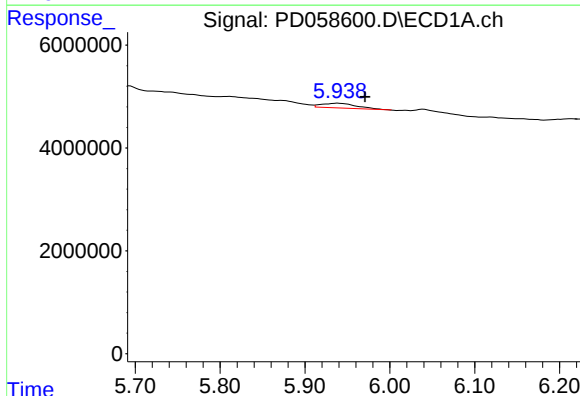
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



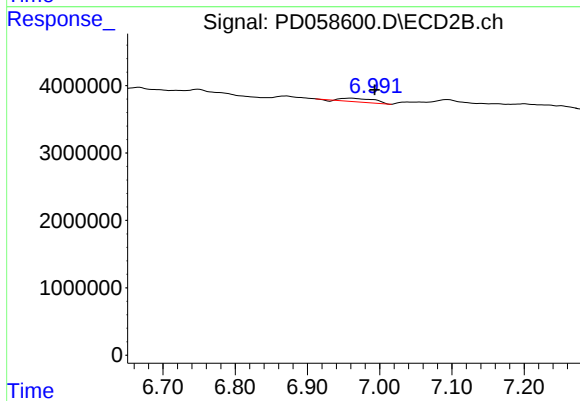
#24 Toxaphene-3

R.T.: 6.871 min
Delta R.T.: -0.044 min
Response: 446172
Conc: 21.59 ng/ml



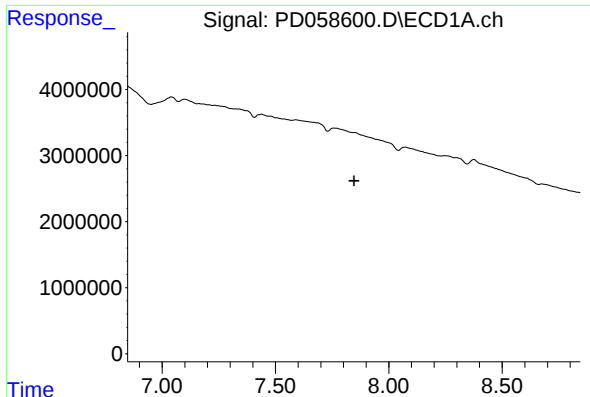
#25 Toxaphene-4

R.T.: 5.940 min
Delta R.T.: -0.031 min
Response: 2324374
Conc: 87.60 ng/ml



#25 Toxaphene-4

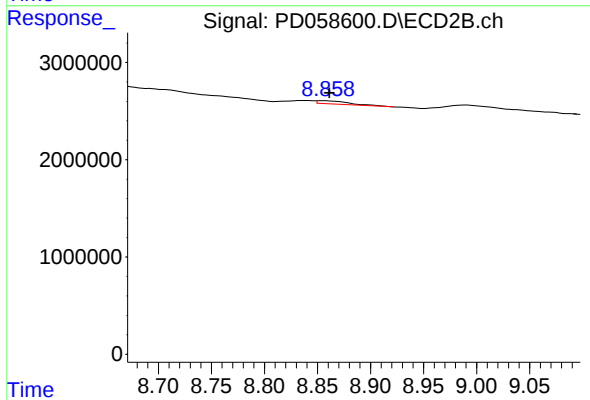
R.T.: 6.960 min
Delta R.T.: -0.034 min
Response: 1644416
Conc: 27.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 671439
Conc: 0.32 ng/ml