

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 21:46
 Operator : AR\AJ
 Sample : M4364-16
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:58:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

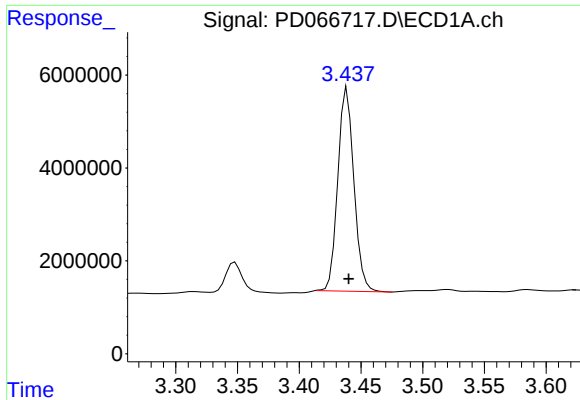
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	39650870	171.9E6	20.512	19.852
27)	SA Decachlor...	8.163	9.022	38422536	196.4E6	32.793	37.663
Target Compounds							
2)	A alpha-BHC	3.888	4.368	1572829	4739406	0.537	0.433
3)	MA gamma-BHC...	4.161	4.675f	1397371	-1124311	0.505	N.D. #
4)	MA Heptachlor	0.000	5.143	0	162205	N.D.	<MDL
5)	MB Aldrin	0.000	5.440	0	430659	N.D.	<MDL
6)	B beta-BHC	0.000	4.814	0	1132560	N.D.	0.230
7)	B delta-BHC	4.561f	5.064	-1061875	6449150	N.D.	0.652
8)	B Heptachlo...	0.000	5.815	0	2750730	N.D.	0.366
9)	A Endosulfan I	0.000	6.185	0	1981036	N.D.	0.253
10)	B trans-Chl...	0.000	6.072	0	268436	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.145	0	2121474	N.D.	0.247
12)	B 4,4'-DDE	0.000	6.318	0	354990	N.D.	<MDL
13)	MA Dieldrin	0.000	6.466	0	2239327	N.D.	0.281
14)	MA Endrin	0.000	6.648	0	1962163	N.D.	0.289
15)	B Endosulfa...	6.182f	6.865	7415534	35678990	3.571	4.975 #
16)	A 4,4'-DDD	0.000	6.790	0	48864	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.100	0	1940942	N.D.	0.294
20)	A Methoxychlor	0.000	7.559	0	800107	N.D.	0.248
21)	B Endrin ke...	0.000	7.726	0	571591	N.D.	<MDL
22)	Toxaphene-1	0.000	6.333	0	282852	N.D.	6.997
23)	Toxaphene-2	6.182	6.561	7415534	206894	461.223	3.132 #
24)	Toxaphene-3	0.000	7.122	0	3044922	N.D.	26.759
25)	Toxaphene-4	6.515	7.185	3731180	121655	96.339	1.076 #
26)	Toxaphene-5	0.000	7.621	0	61588	N.D.	0.723

(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: Nov 02 22:58:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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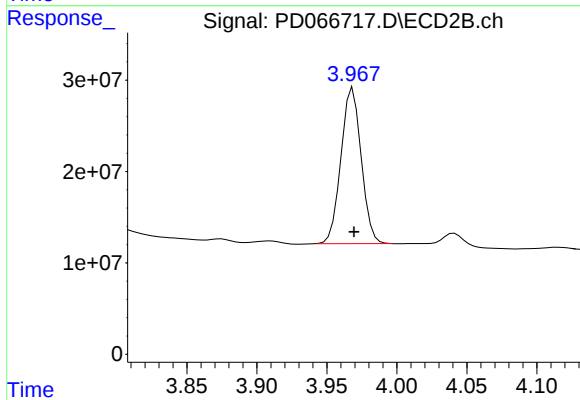




#1 Tetrachloro-m-xylene

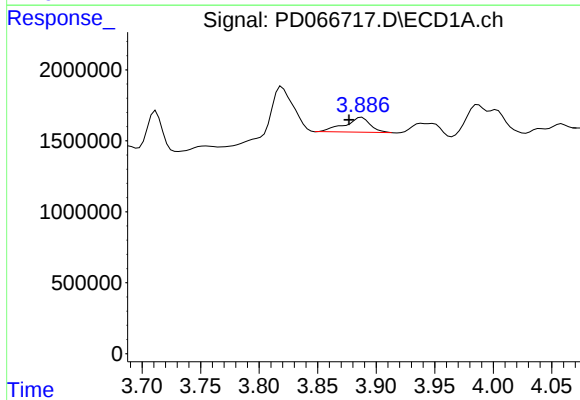
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 39650870
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



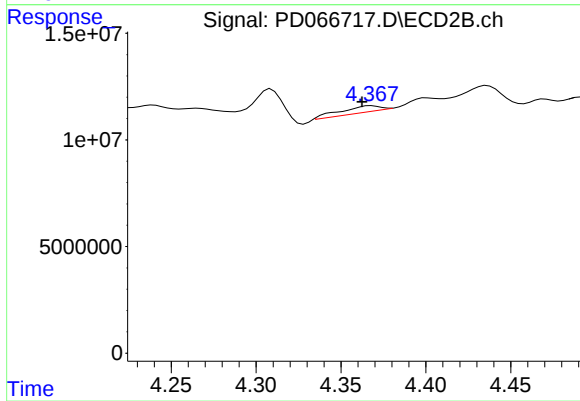
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 171930393
Conc: 19.85 ng/ml



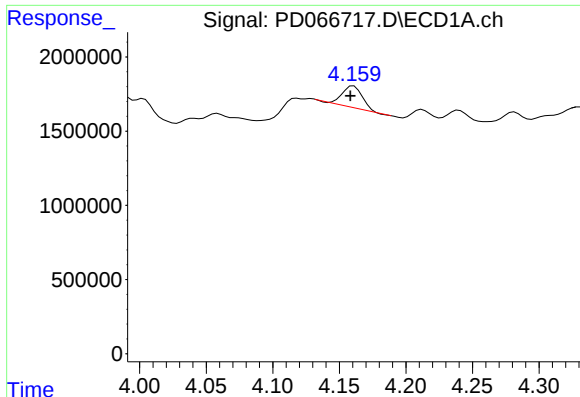
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.011 min
Response: 1572829
Conc: 0.54 ng/ml



#2 alpha-BHC

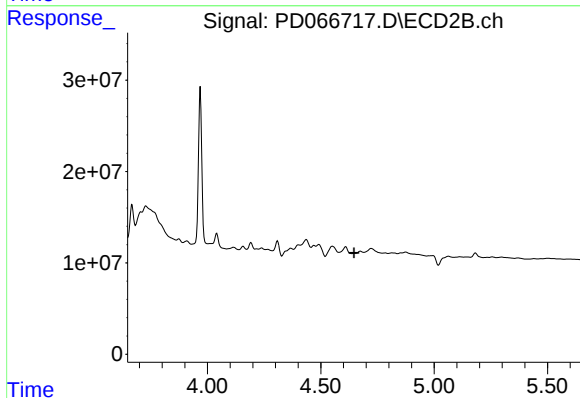
R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: 4739406
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

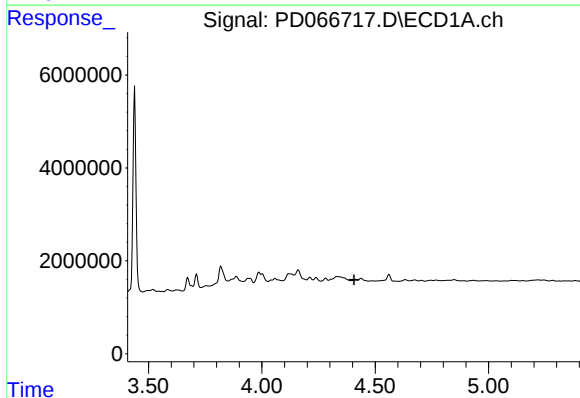
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 1397371
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



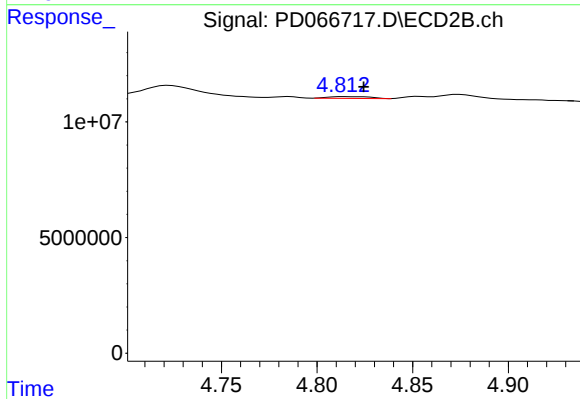
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.027 min
Response: -1124311
Conc: N.D.



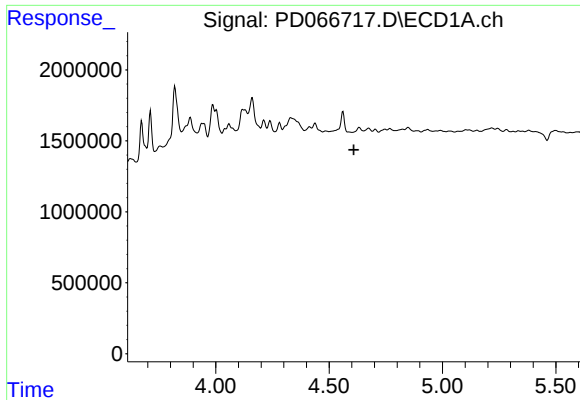
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#6 beta-BHC

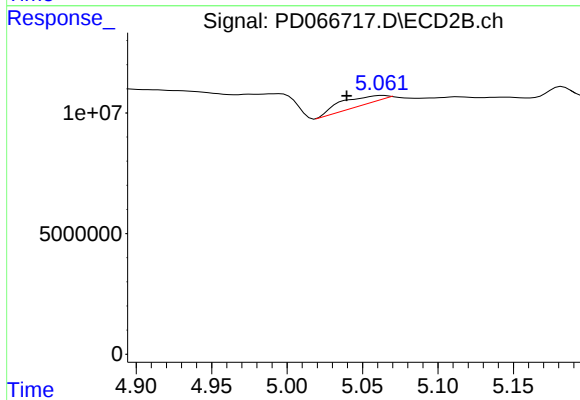
R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 1132560
Conc: 0.23 ng/ml



#7 delta-BHC

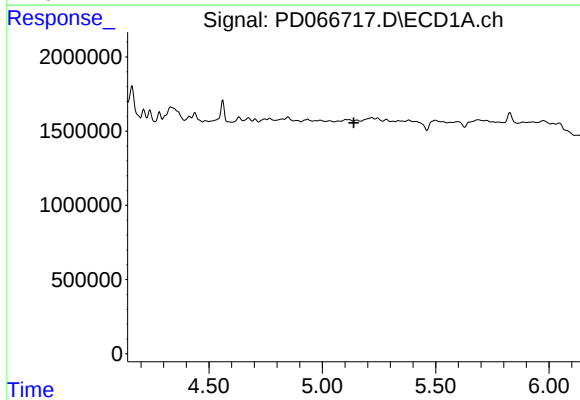
R.T.: 4.561 min
Delta R.T.: -0.048 min
Response: -1061875
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



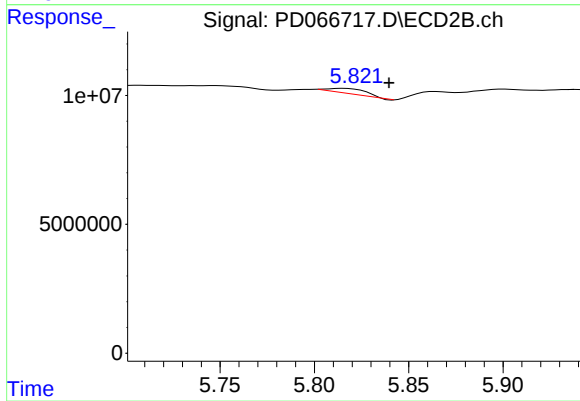
#7 delta-BHC

R.T.: 5.064 min
Delta R.T.: 0.024 min
Response: 6449150
Conc: 0.65 ng/ml



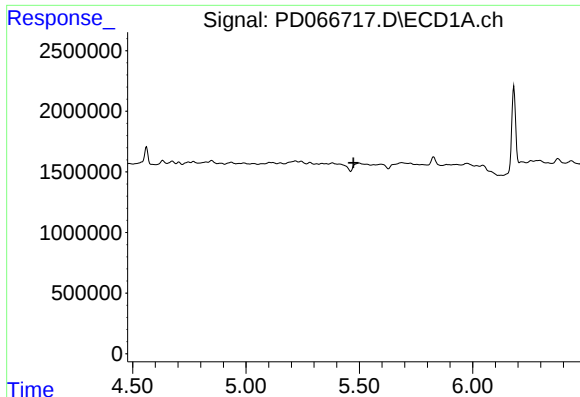
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

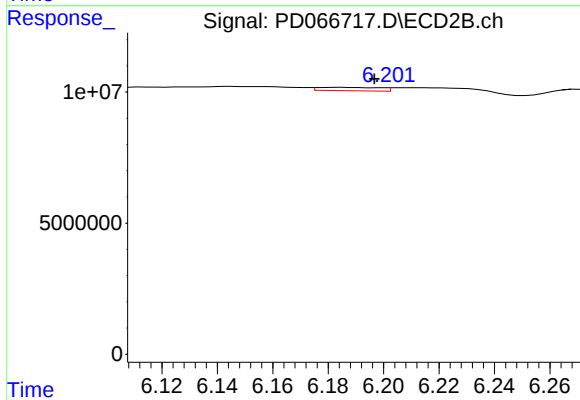
R.T.: 5.815 min
Delta R.T.: -0.024 min
Response: 2750730
Conc: 0.37 ng/ml



#9 Endosulfan I

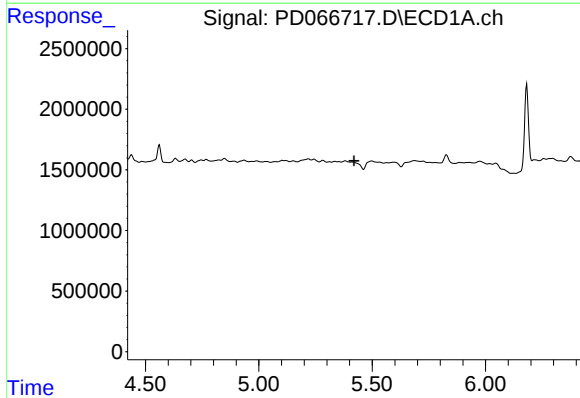
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



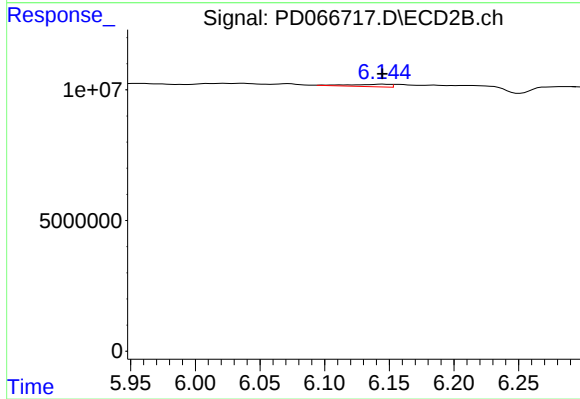
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 1981036
Conc: 0.25 ng/ml



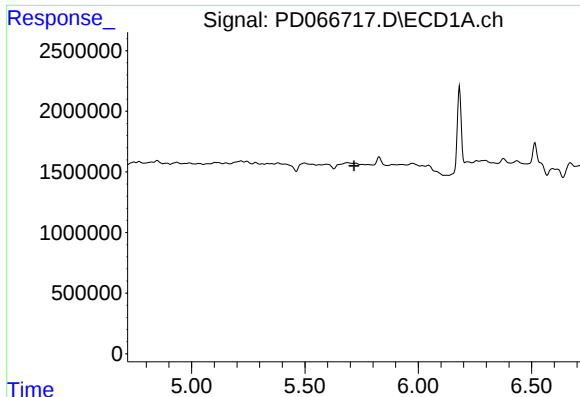
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

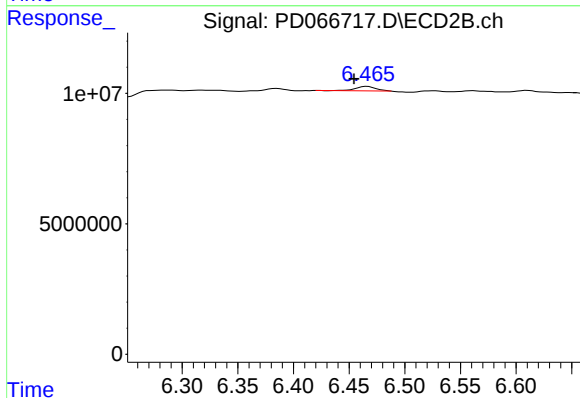
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2121474
Conc: 0.25 ng/ml



#13 Dieldrin

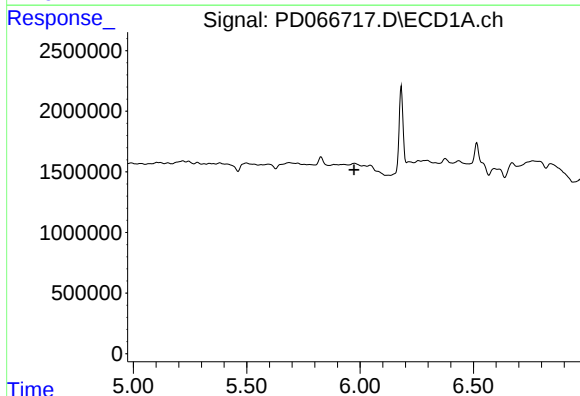
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



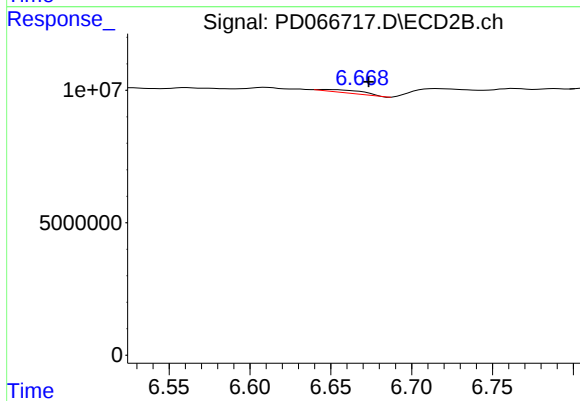
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 2239327
Conc: 0.28 ng/ml



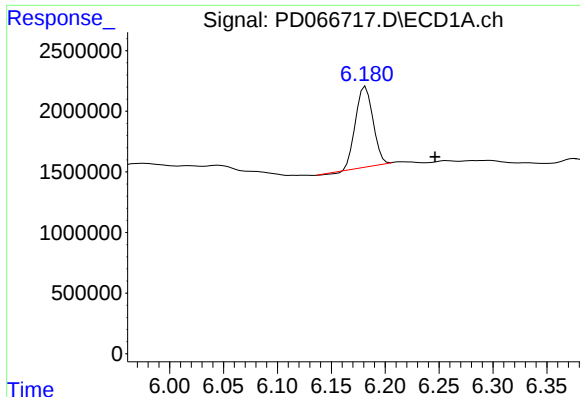
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

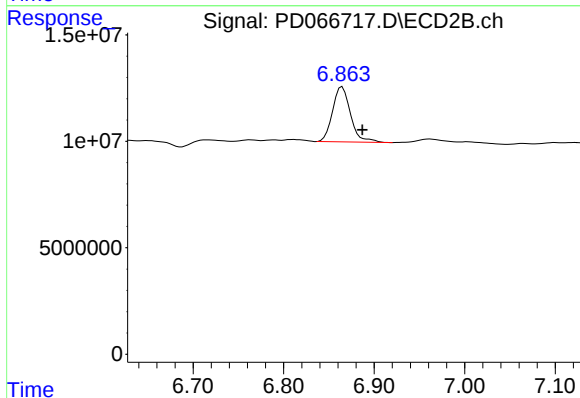
R.T.: 6.648 min
Delta R.T.: -0.025 min
Response: 1962163
Conc: 0.29 ng/ml



#15 Endosulfan II

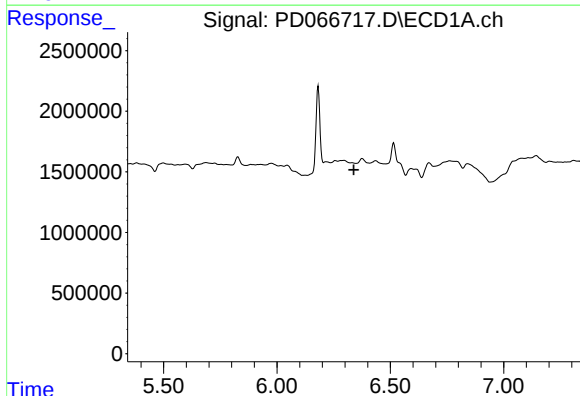
R.T.: 6.182 min
Delta R.T.: -0.065 min
Response: 7415534
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



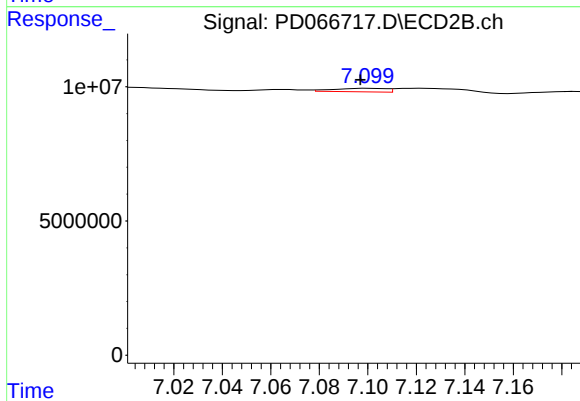
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: -0.022 min
Response: 35678990
Conc: 4.98 ng/ml



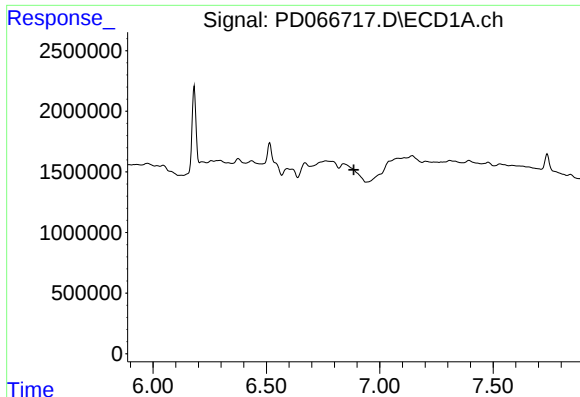
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

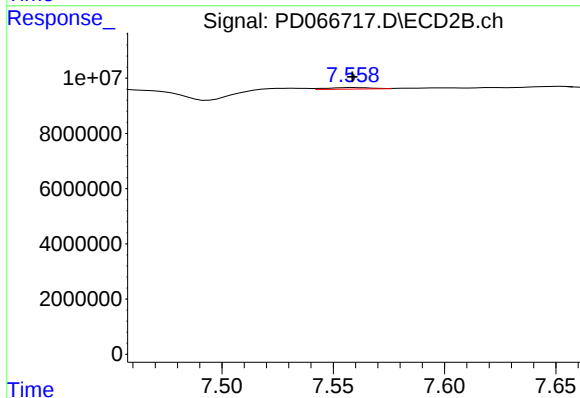
R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 1940942
Conc: 0.29 ng/ml



#20 Methoxychlor

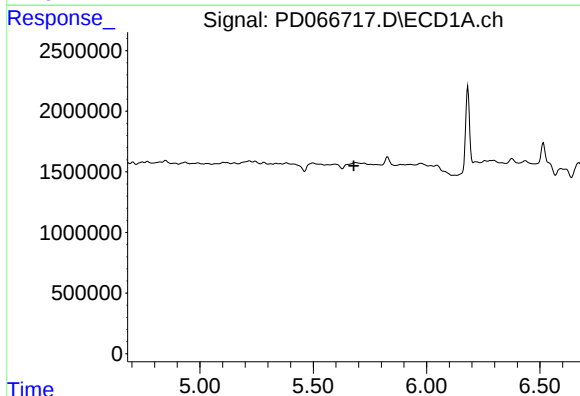
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



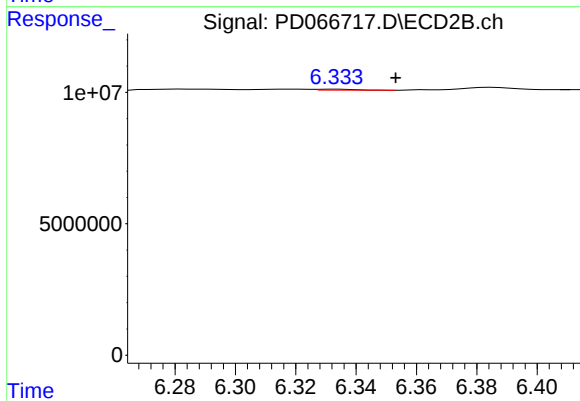
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 800107
Conc: 0.25 ng/ml



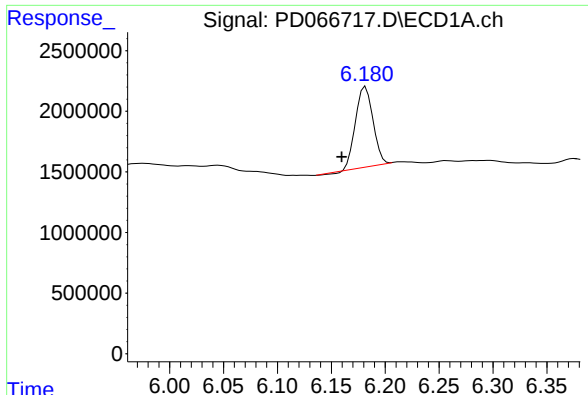
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

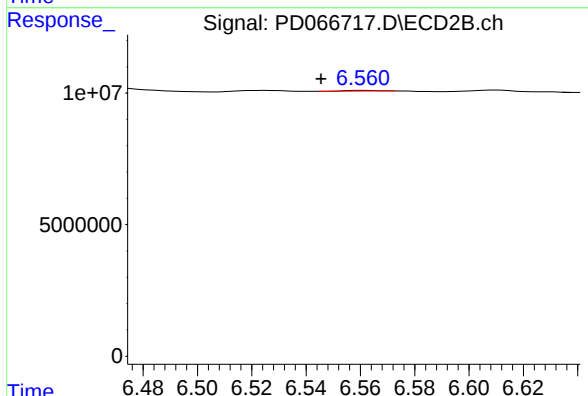
R.T.: 6.333 min
Delta R.T.: -0.020 min
Response: 282852
Conc: 7.00 ng/ml



#23 Toxaphene-2

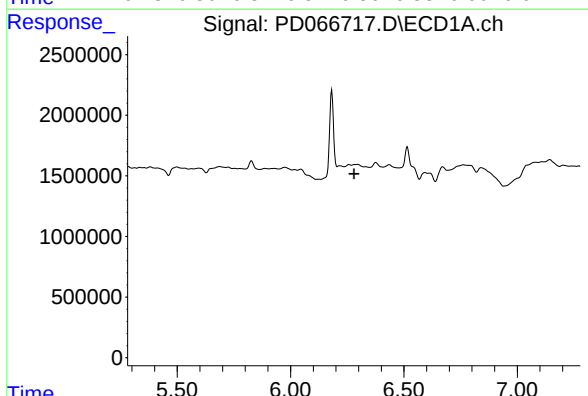
R.T.: 6.182 min
Delta R.T.: 0.022 min
Response: 7415534
Conc: 461.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



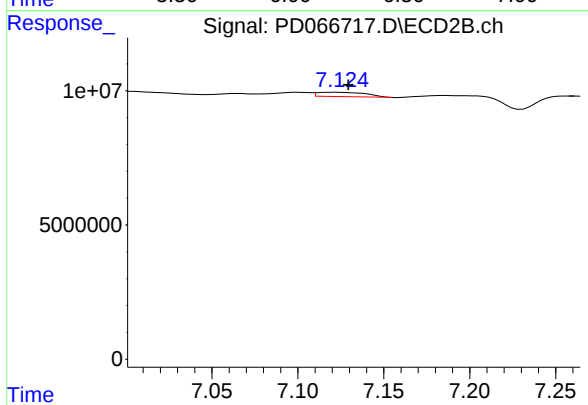
#23 Toxaphene-2

R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 206894
Conc: 3.13 ng/ml



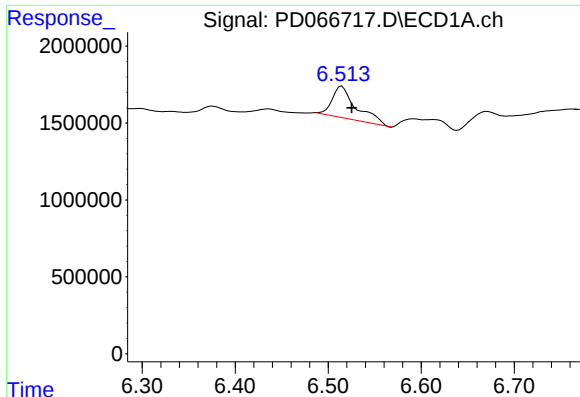
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

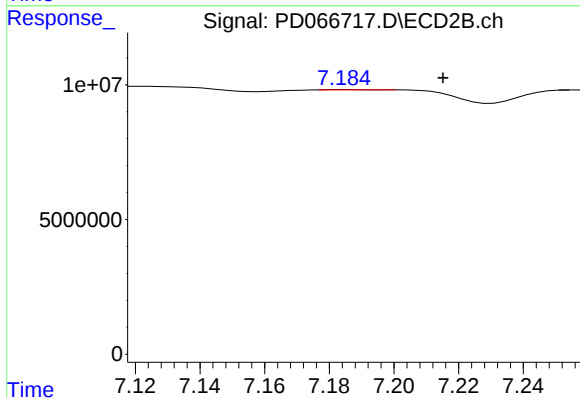
R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 3044922
Conc: 26.76 ng/ml



#25 Toxaphene-4

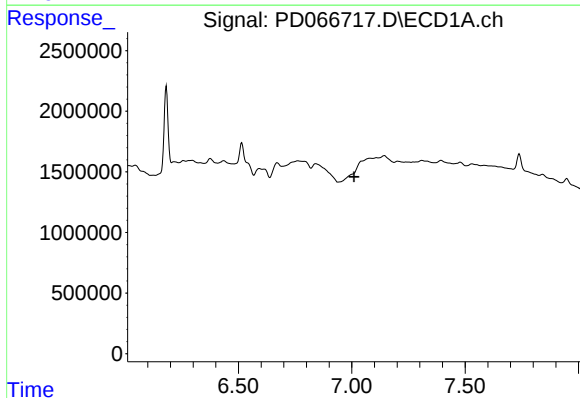
R.T.: 6.515 min
Delta R.T.: -0.011 min
Response: 3731180
Conc: 96.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



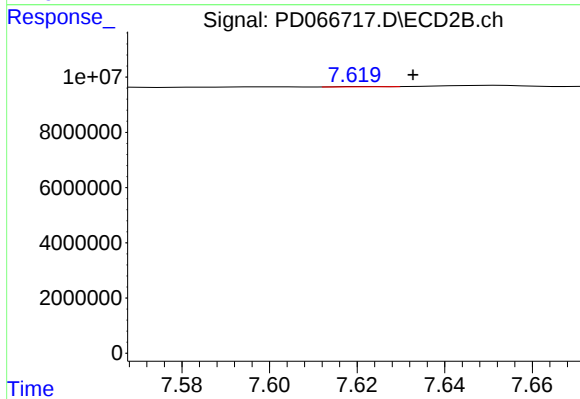
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.030 min
Response: 121655
Conc: 1.08 ng/ml



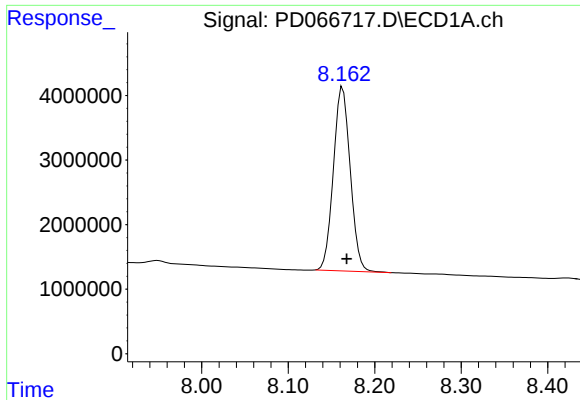
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

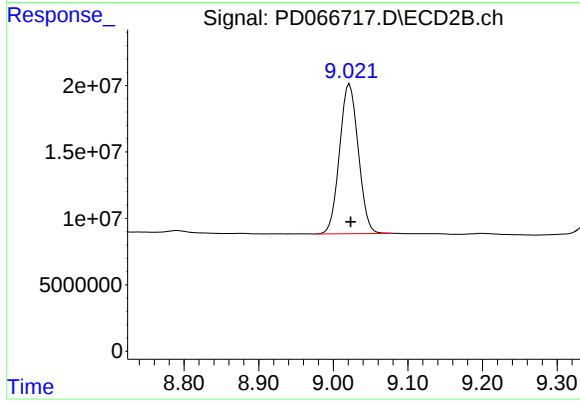
R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 61588
Conc: 0.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 38422536
Conc: 32.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 196424089
Conc: 37.66 ng/ml