

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061422\
 Data File : PD070299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 14:55
 Operator : AR\AJ
 Sample : PIBLK327
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 17:00:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061422CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 14 16:58:30 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

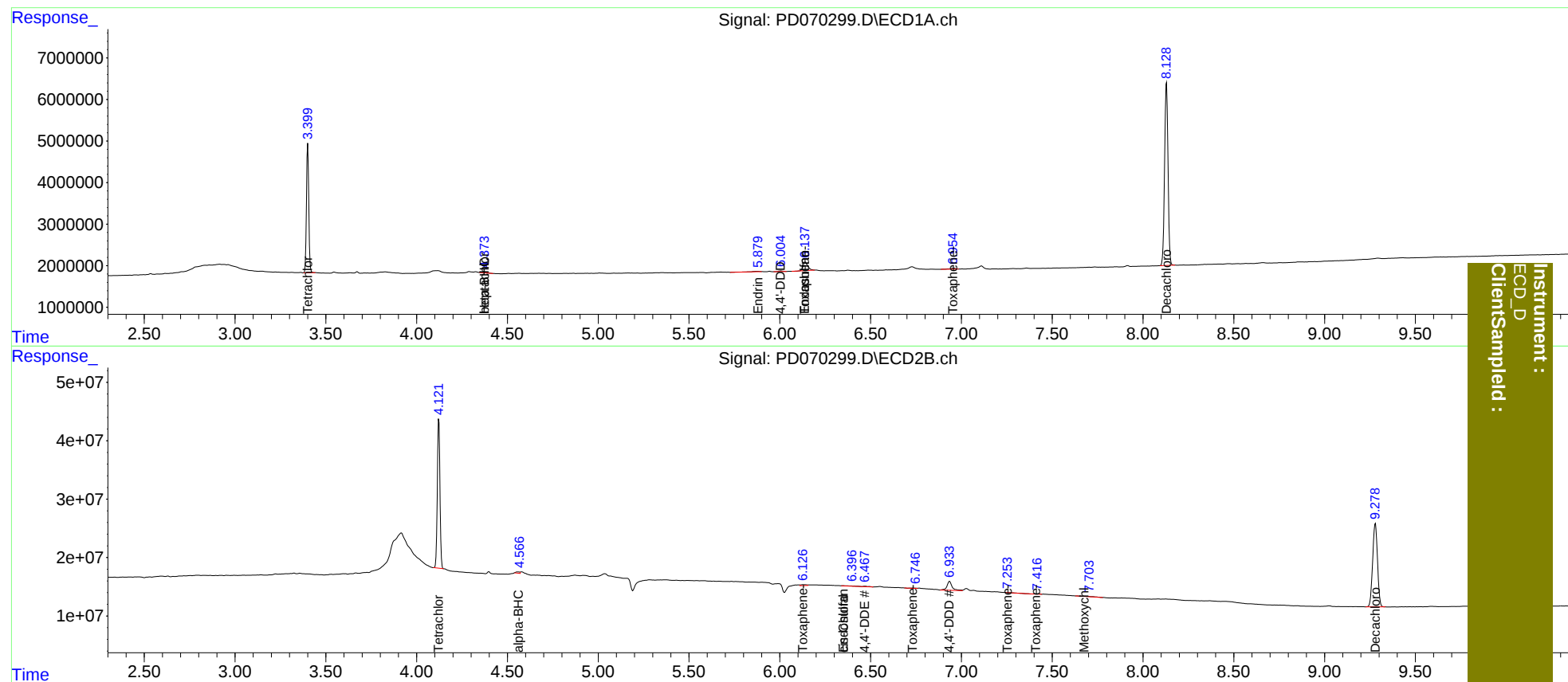
System Monitoring Compounds							
1)	SA Tetrachlo...	3.401	4.122	27407987	255.5E6	18.898	18.914
27)	SA Decachlor...	8.129	9.280	57682579	264.3E6	36.014	36.618
Target Compounds							
2)	A alpha-BHC	0.000	4.559f	0	3172378	N.D.	0.162
3)	MA gamma-BHC...	0.000	4.801	0	243233	N.D.	<MDL
4)	MA Heptachlor	4.373f	5.342	342088	-121467	0.174	N.D. #
6)	B beta-BHC	4.373	4.970	342088	-30523	0.382	N.D. #
9)	A Endosulfan I	0.000	6.350f	0	1993750	N.D.	0.148
10)	B trans-Chl...	0.000	6.202f	0	1401506	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.350	0	1993750	N.D.	0.142
12)	B 4,4'-DDE	0.000	6.469	0	1834608	N.D.	0.141
13)	MA Dieldrin	0.000	6.586f	0	56645	N.D.	<MDL
14)	MA Endrin	5.880f	0.000	271087	0	0.159	N.D. #
15)	B Endosulfa...	6.139f	7.068	3644156	1059975	2.246	<MDL #
16)	A 4,4'-DDD	6.005f	6.935f	302318	30523661	0.200	2.765 #
17)	MA 4,4'-DDT	0.000	7.253	0	1011365	N.D.	<MDL
18)	B Endrin al...	0.000	7.241f	0	172498	N.D.	<MDL
19)	B Endosulfa...	0.000	7.413	0	662748	N.D.	<MDL
20)	A Methoxychlor	0.000	7.679f	0	1189339	N.D.	0.252
22)	Toxaphene-1	0.000	6.128	0	3603171	N.D.	113.234
23)	Toxaphene-2	6.139	6.732	3644156	868197	336.208	7.075 #
24)	Toxaphene-3	0.000	7.253f	0	1011365	N.D.	3.738
25)	Toxaphene-4	6.956	7.413	490468	662748	15.085	4.134 #

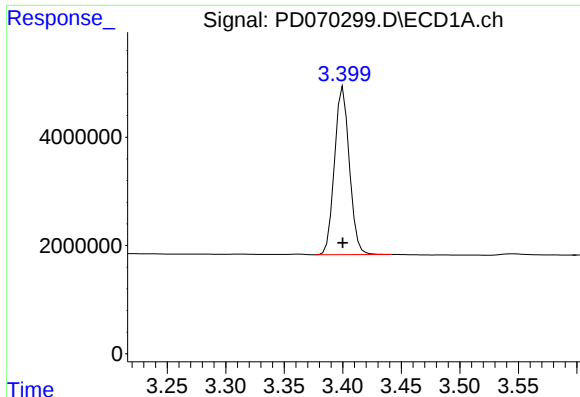
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PIBLK327
Misc :
ALS Vial : 19 Sample Multiplier: 1

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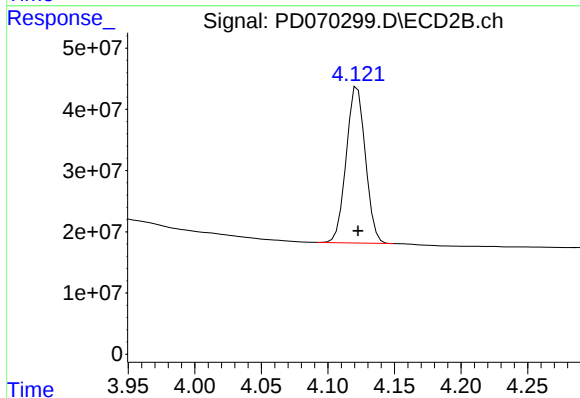




#1 Tetrachloro-m-xylene

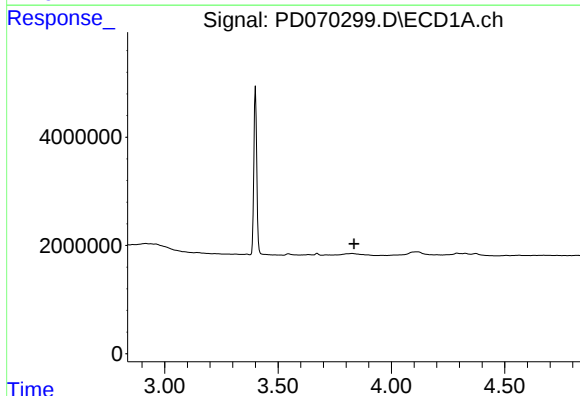
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 27407987
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



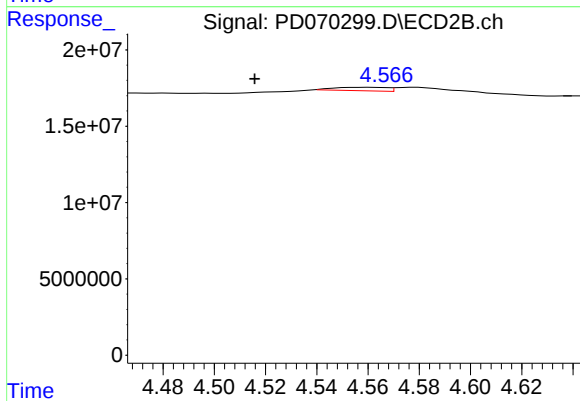
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 255511769
Conc: 18.91 ng/ml



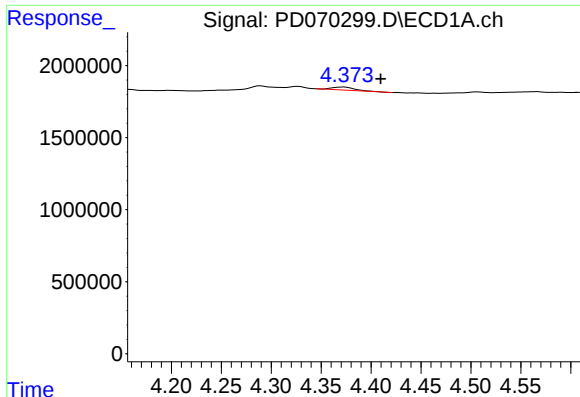
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.836 min
Response: 0
Conc: N.D.



#2 alpha-BHC

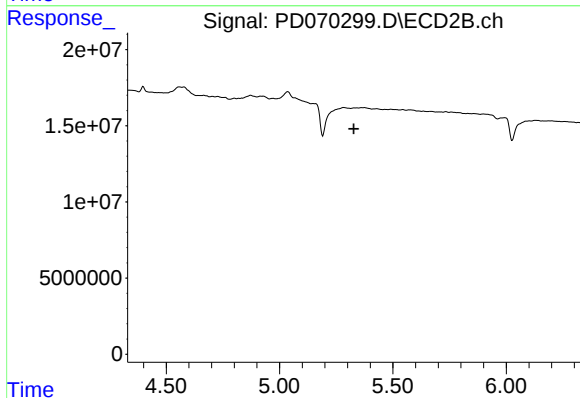
R.T.: 4.559 min
Delta R.T.: 0.043 min
Response: 3172378
Conc: 0.16 ng/ml



#4 Heptachlor

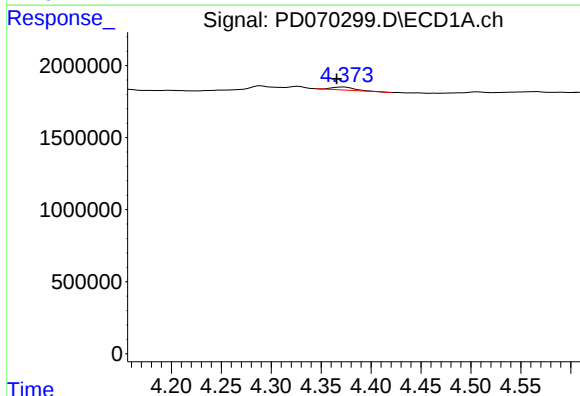
R.T.: 4.373 min
Delta R.T.: -0.037 min
Response: 342088
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



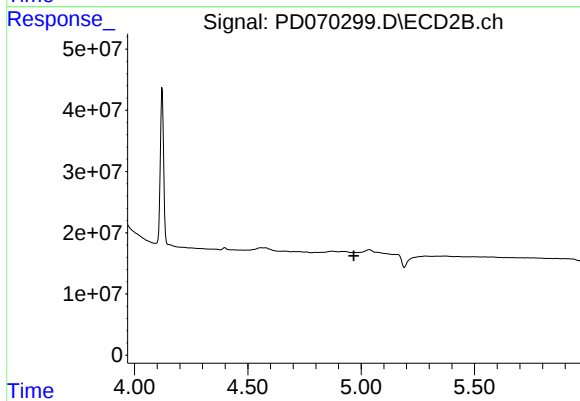
#4 Heptachlor

R.T.: 5.342 min
Delta R.T.: 0.014 min
Response: -121467
Conc: N.D.



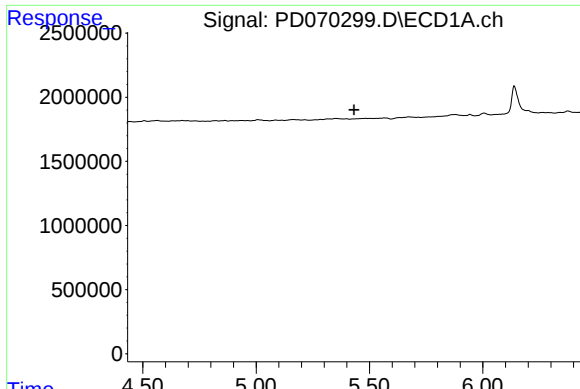
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 342088
Conc: 0.38 ng/ml



#6 beta-BHC

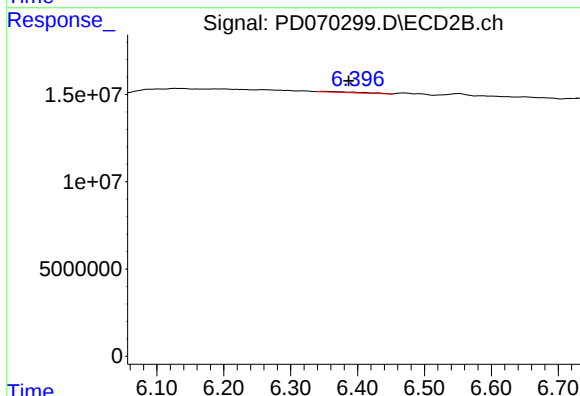
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: -30523
Conc: N.D.



#9 Endosulfan I

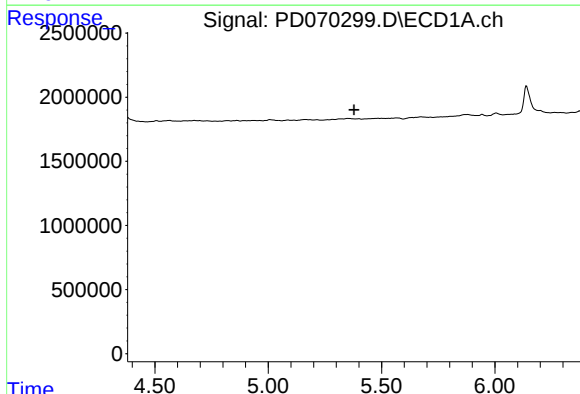
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



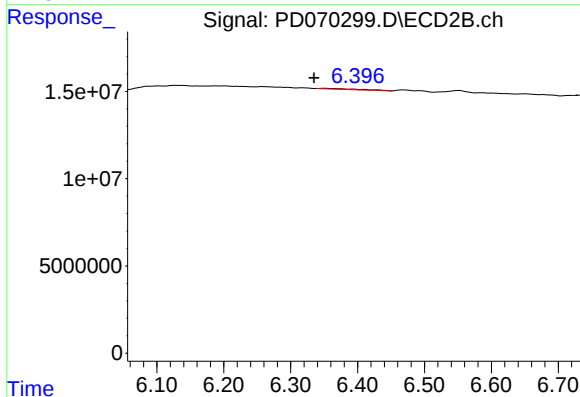
#9 Endosulfan I

R.T.: 6.350 min
Delta R.T.: -0.036 min
Response: 1993750
Conc: 0.15 ng/ml



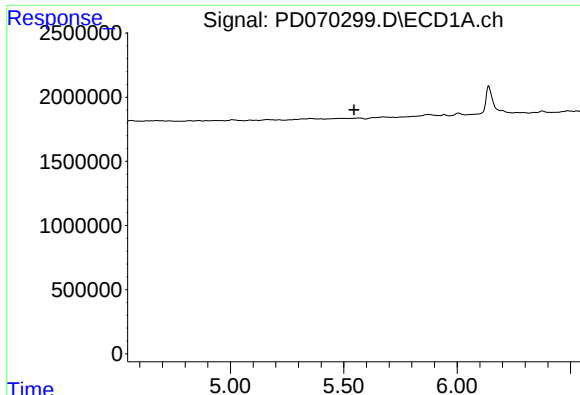
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

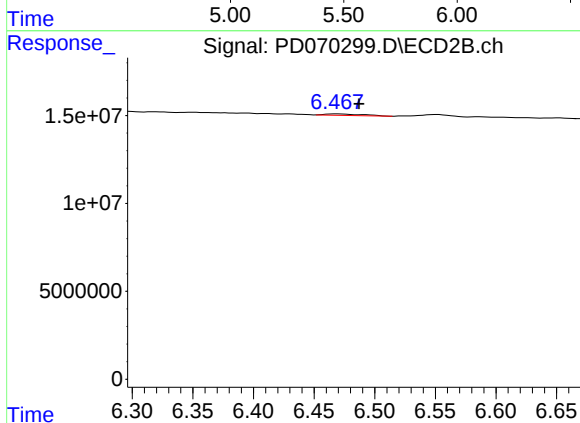
R.T.: 6.350 min
Delta R.T.: 0.015 min
Response: 1993750
Conc: 0.14 ng/ml



#12 4,4'-DDE

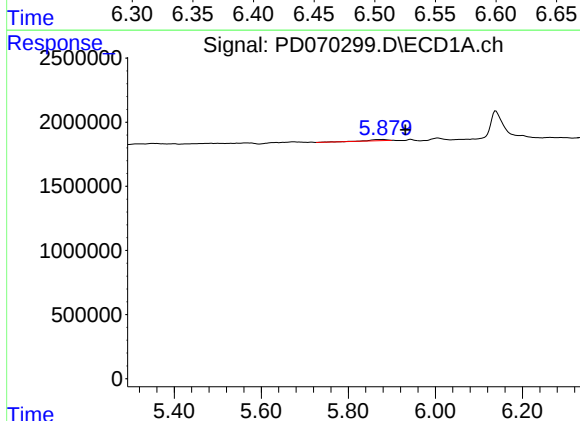
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



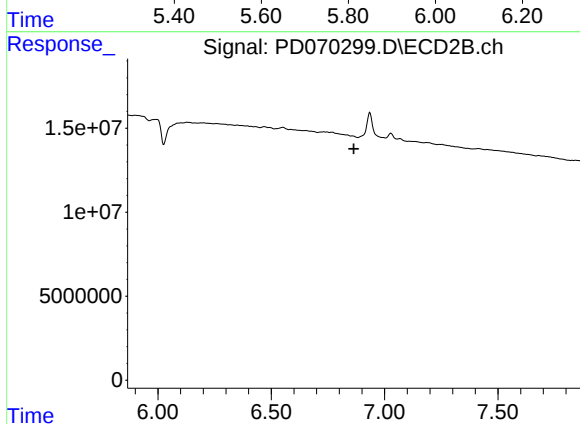
#12 4,4'-DDE

R.T.: 6.469 min
Delta R.T.: -0.018 min
Response: 1834608
Conc: 0.14 ng/ml



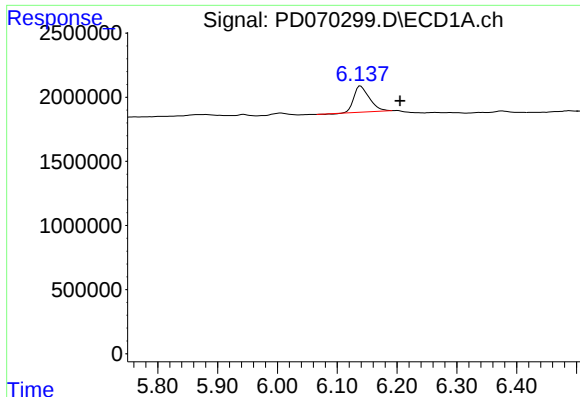
#14 Endrin

R.T.: 5.880 min
Delta R.T.: -0.051 min
Response: 271087
Conc: 0.16 ng/ml



#14 Endrin

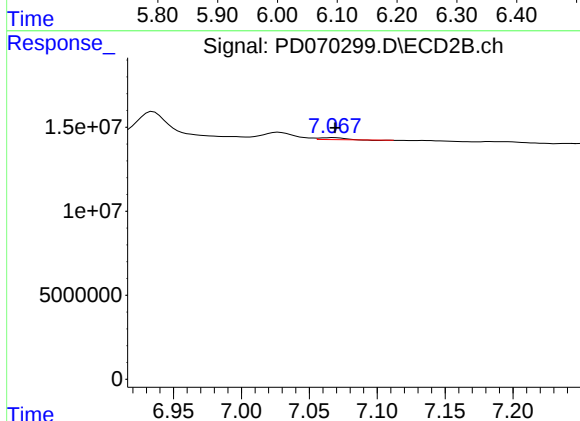
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#15 Endosulfan II

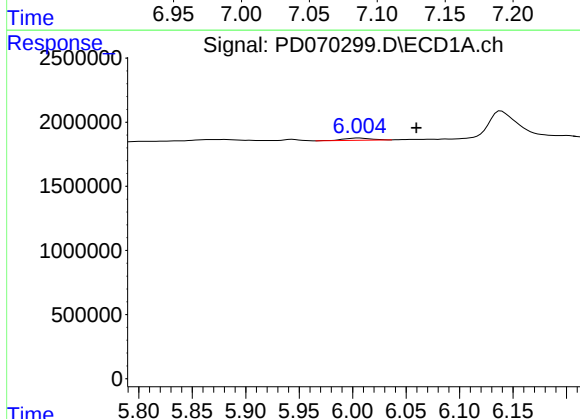
R.T.: 6.139 min
Delta R.T.: -0.066 min
Response: 3644156
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



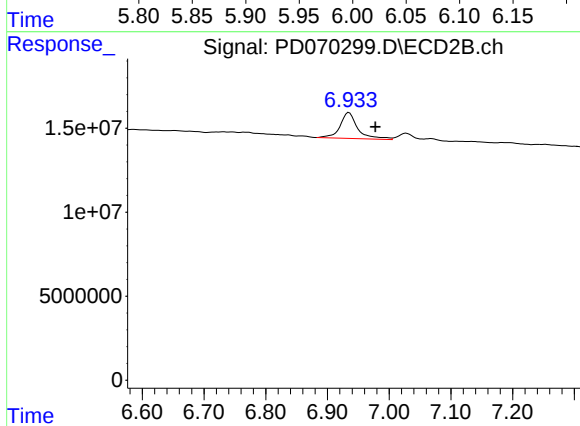
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1059975
Conc: N.D.



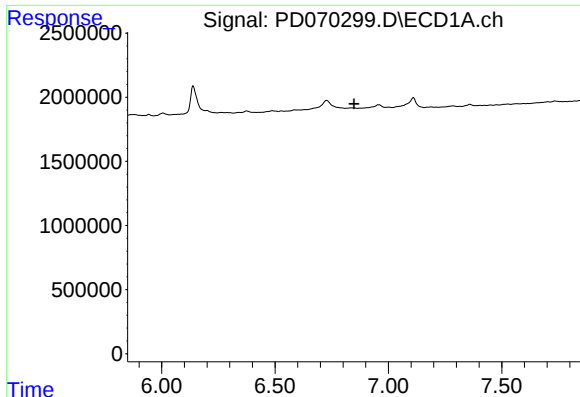
#16 4,4'-DDD

R.T.: 6.005 min
Delta R.T.: -0.054 min
Response: 302318
Conc: 0.20 ng/ml



#16 4,4'-DDD

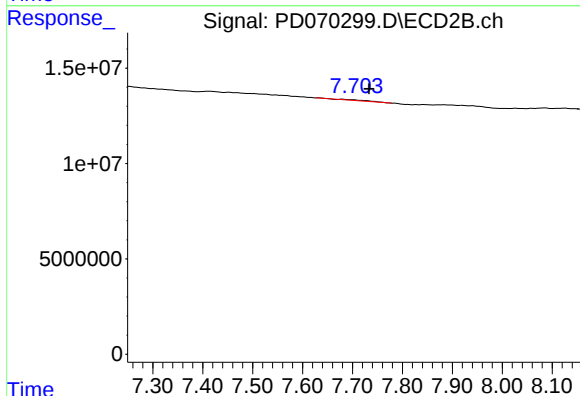
R.T.: 6.935 min
Delta R.T.: -0.043 min
Response: 30523661
Conc: 2.76 ng/ml



#20 Methoxychlor

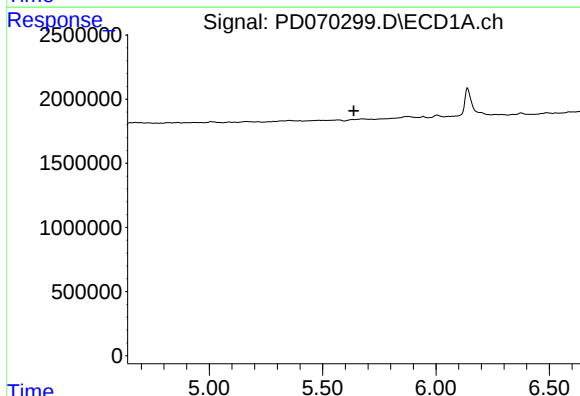
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



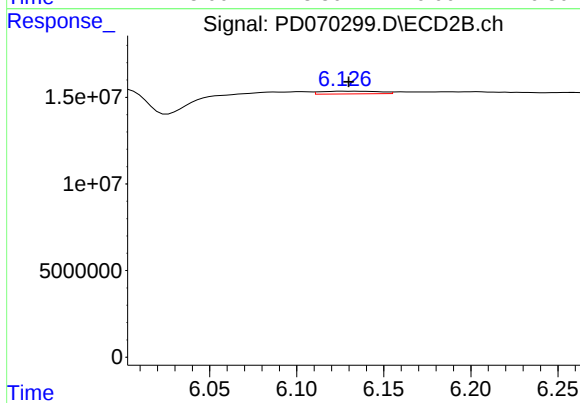
#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: -0.054 min
Response: 1189339
Conc: 0.25 ng/ml



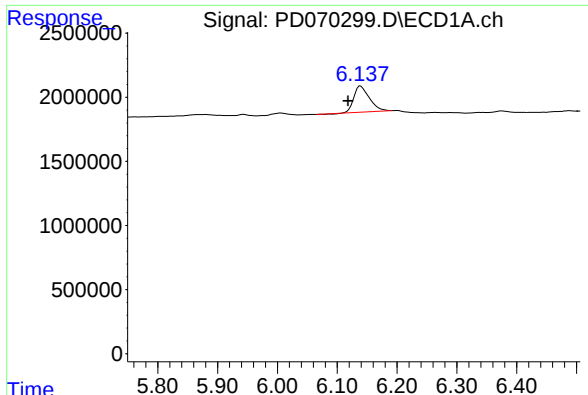
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

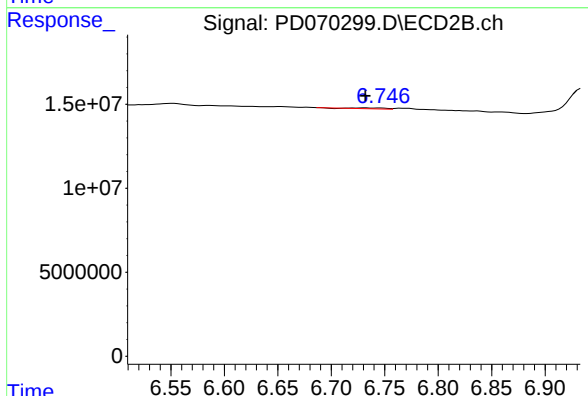
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 3603171
Conc: 113.23 ng/ml



#23 Toxaphene-2

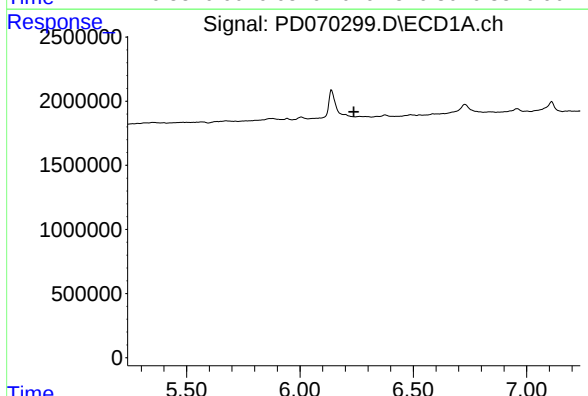
R.T.: 6.139 min
Delta R.T.: 0.021 min
Response: 3644156
Conc: 336.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



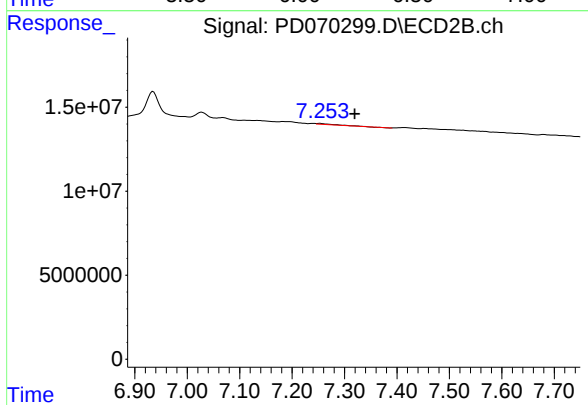
#23 Toxaphene-2

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 868197
Conc: 7.08 ng/ml



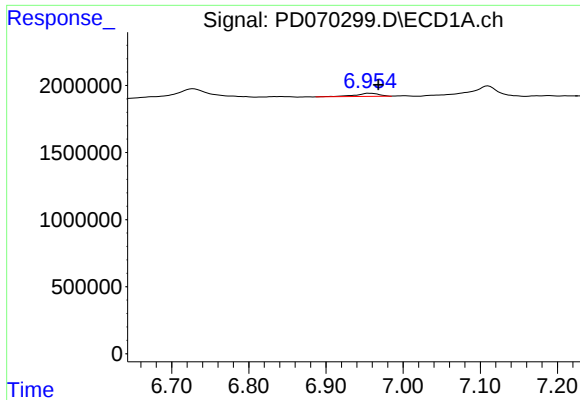
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

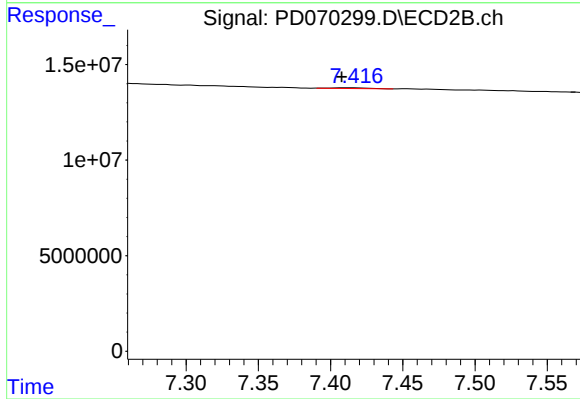
R.T.: 7.253 min
Delta R.T.: -0.067 min
Response: 1011365
Conc: 3.74 ng/ml



#25 Toxaphene-4

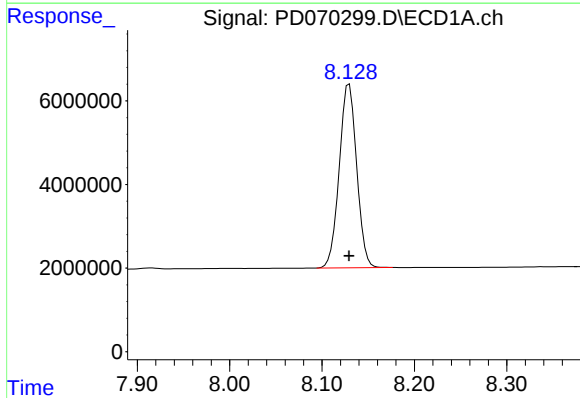
R.T.: 6.956 min
Delta R.T.: -0.012 min
Response: 490468
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



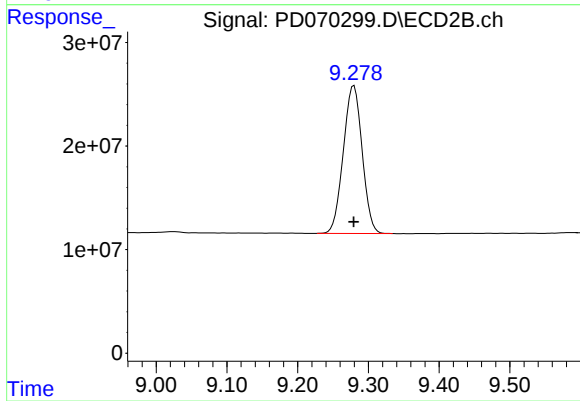
#25 Toxaphene-4

R.T.: 7.413 min
Delta R.T.: 0.005 min
Response: 662748
Conc: 4.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 57682579
Conc: 36.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: 0.000 min
Response: 264266328
Conc: 36.62 ng/ml