

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
 Data File : PD068105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 18:45
 Operator : AR\AJ
 Sample : N1331-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:55:36 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

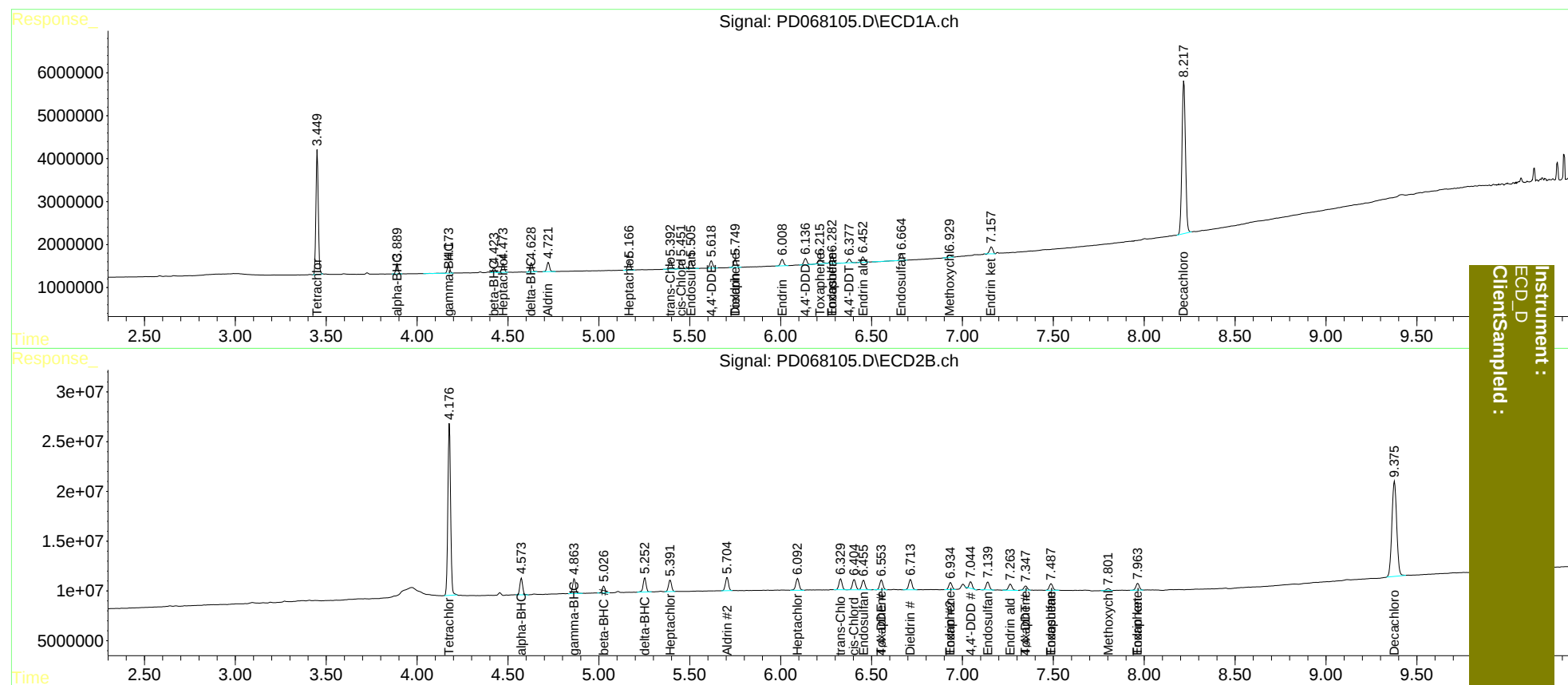
System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	4.178	26196310	180.5E6	18.435	18.222
27)	SA Decachlor...	8.218	9.377	47992011	176.5E6	39.271	38.935
Target Compounds							
2)	A alpha-BHC	3.890	4.574	2113095	17841838	1.066	1.310
3)	MA gamma-BHC...	4.174	4.865	2036864	16224373	1.080	1.298
4)	MA Heptachlor	4.474	5.392	2019374	13481550	1.165	1.292
5)	MB Aldrin	4.722	5.706	2269185	15808862	1.194	1.344
6)	B beta-BHC	4.424	5.027	994838	7278940	1.130	1.289
7)	B delta-BHC	4.629	5.253	2050661	16132400	1.109	1.294
8)	B Heptachlo...	5.167	6.093	2209762	15171925	1.278	1.479
9)	A Endosulfan I	5.506	6.457	2113041	12315536	1.299	1.350
10)	B trans-Chl...	5.394	6.330	2264444	13214087	1.283	1.324
11)	B cis-Chlor...	5.452	6.405	2294207	13417213	1.321	1.396
12)	B 4,4'-DDE	5.619	6.555	1912129	12057570	1.196	1.393
13)	MA Dieldrin	5.750	6.715	2134189	13101860	1.200	1.405
14)	MA Endrin	6.009	6.935	1780108	8604796	1.288	1.307
15)	B Endosulfa...	6.283	7.140	1898497	9931415	1.262	1.373
16)	A 4,4'-DDD	6.137	7.046	1662438	7063406	1.195	1.037
17)	MA 4,4'-DDT	6.378	7.349	990414	5487746	0.849	1.100 #
18)	B Endrin al...	6.453	7.264	1526914	8559429	1.394	1.632
19)	B Endosulfa...	6.665	7.488	1675276	9182905	1.224	1.460
20)	A Methoxychlor	6.930	7.803	660478	2627353	1.025	1.178
21)	B Endrin ke...	7.159	7.965	1940982	9025141	1.321	1.471
22)	Toxaphene-1	5.750f	6.555f	2134189	12057570	186.506	323.394 #
23)	Toxaphene-2	6.217	6.935	1561584	8604796	132.834	176.308 #
24)	Toxaphene-3	6.283	7.349f	1898497	5487746	65.992	31.945 #
25)	Toxaphene-4	0.000	7.488	0	9182905	N.D.	93.514
26)	Toxaphene-5	0.000	7.965f	0	9025141	N.D.	137.247

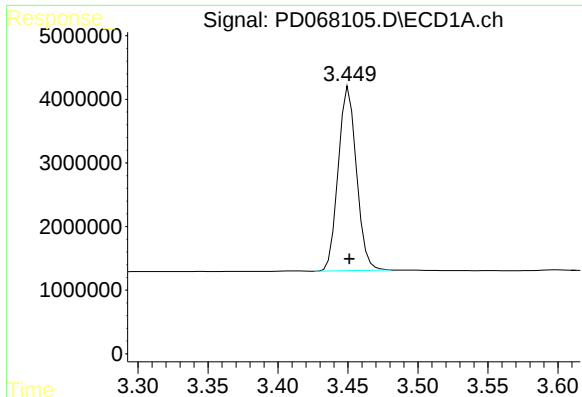
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021822\
Data File : PD068105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 18:45
Operator : AR\AJ
Sample : N1331-03
Misc : PEST MDL 1 PPB
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:55:36 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

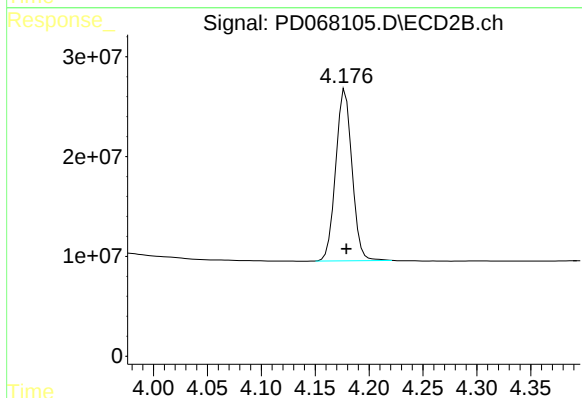




#1 Tetrachloro-m-xylene

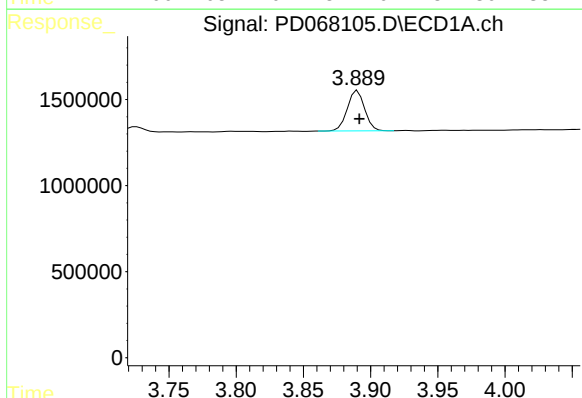
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 26196310
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



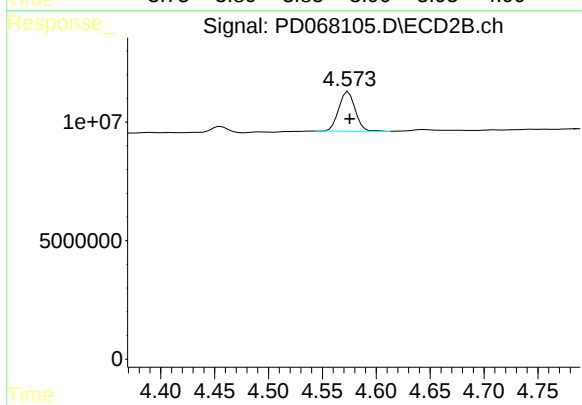
#1 Tetrachloro-m-xylene

R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 180475501
Conc: 18.22 ng/ml



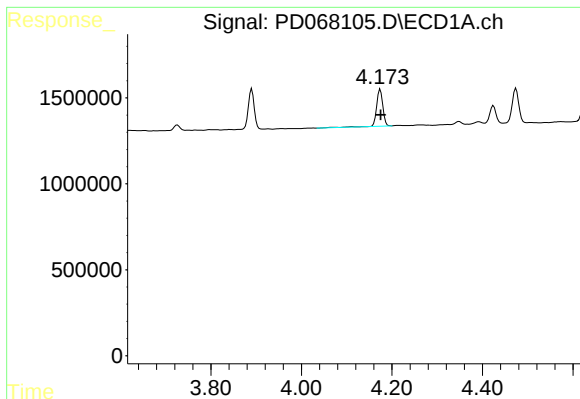
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 2113095
Conc: 1.07 ng/ml



#2 alpha-BHC

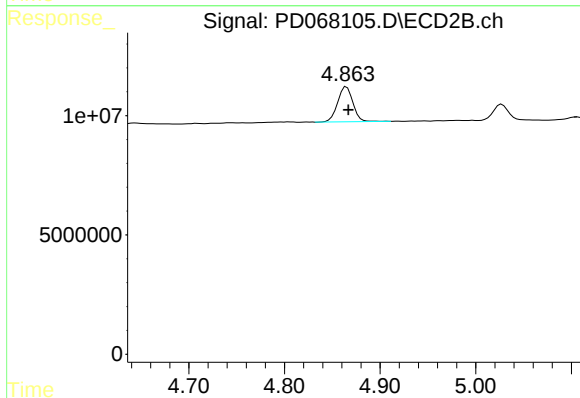
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 17841838
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

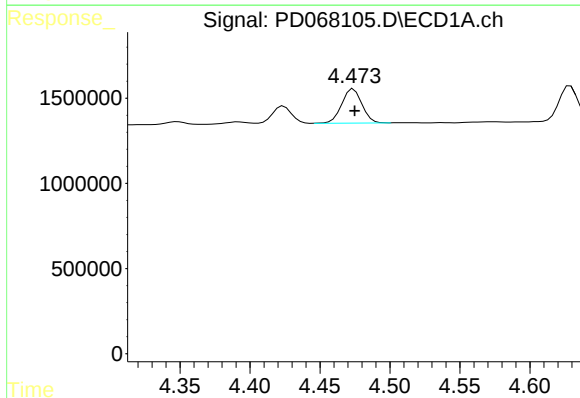
R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 2036864
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



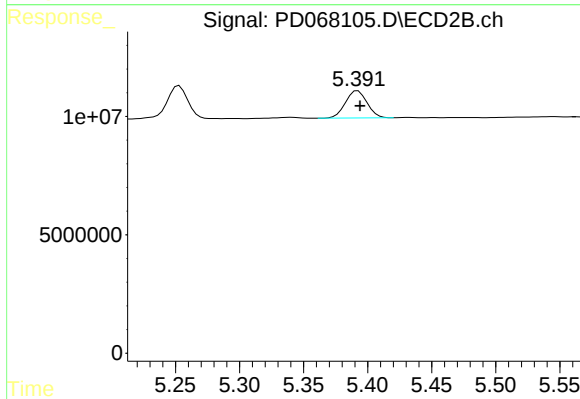
#3 gamma-BHC (Lindane)

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 16224373
Conc: 1.30 ng/ml



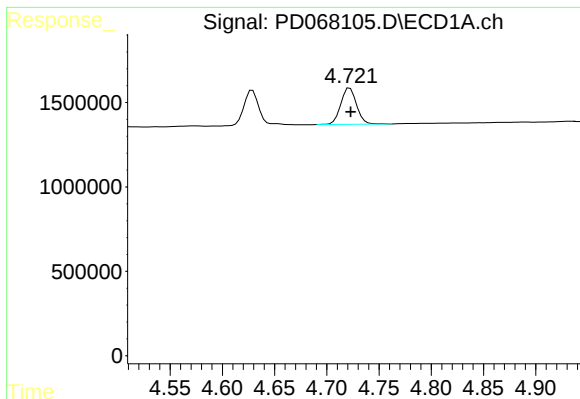
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 2019374
Conc: 1.17 ng/ml



#4 Heptachlor

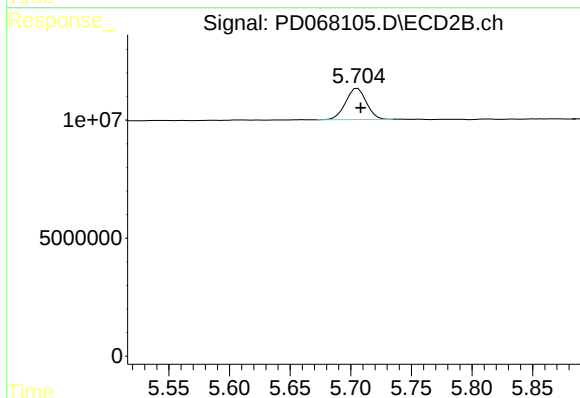
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 13481550
Conc: 1.29 ng/ml



#5 Aldrin

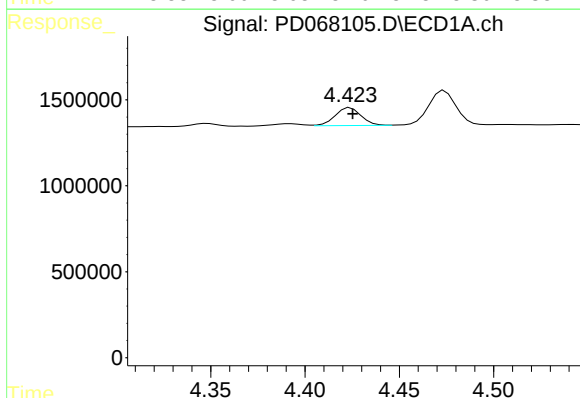
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 2269185
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



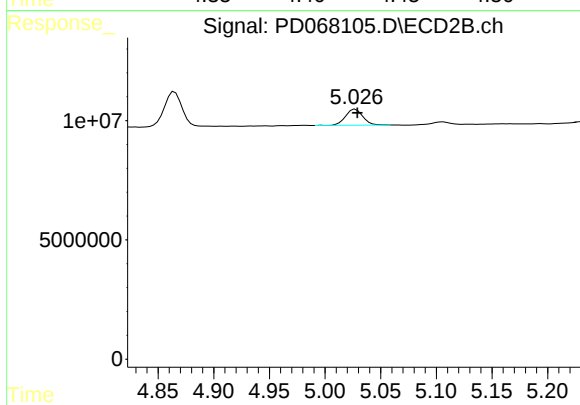
#5 Aldrin

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 15808862
Conc: 1.34 ng/ml



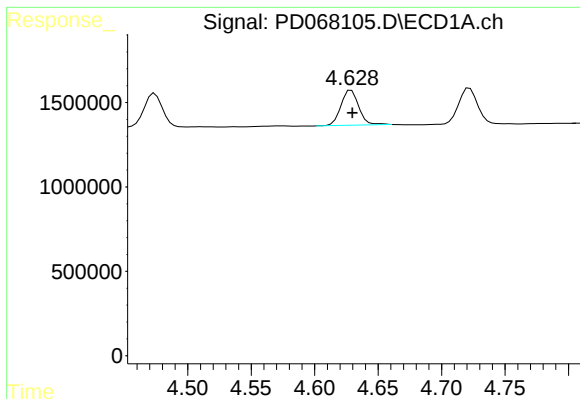
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 994838
Conc: 1.13 ng/ml



#6 beta-BHC

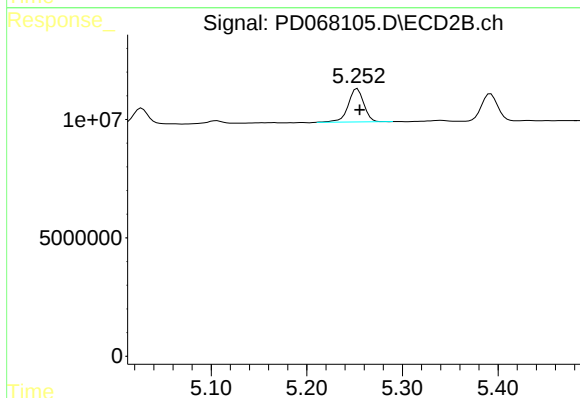
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 7278940
Conc: 1.29 ng/ml



#7 delta-BHC

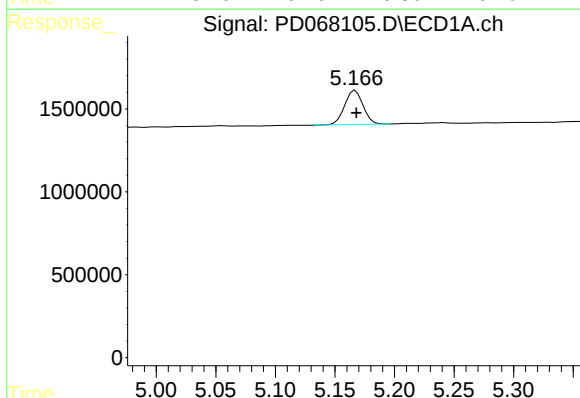
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 2050661
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



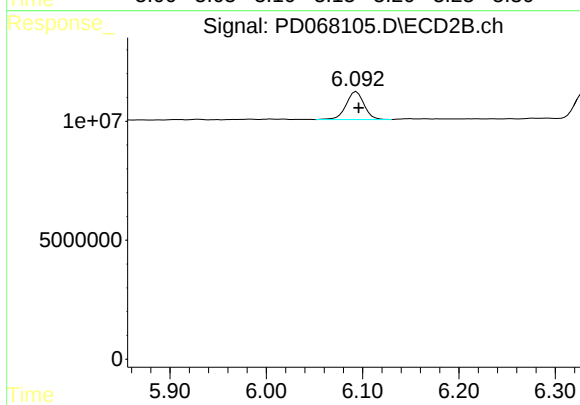
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 16132400
Conc: 1.29 ng/ml



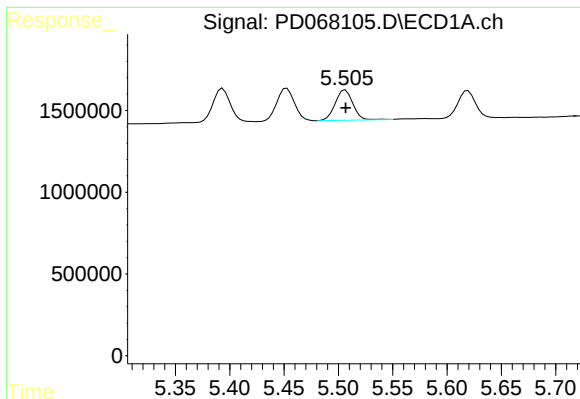
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 2209762
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

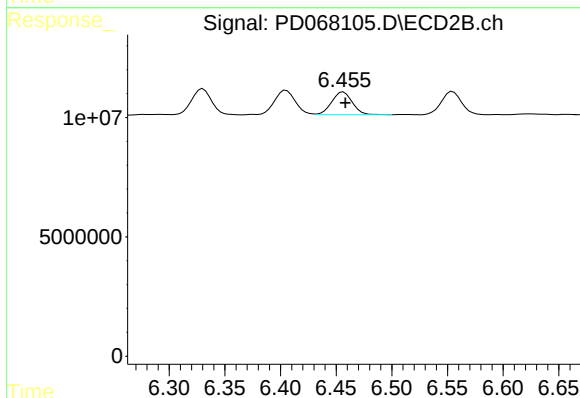
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 15171925
Conc: 1.48 ng/ml



#9 Endosulfan I

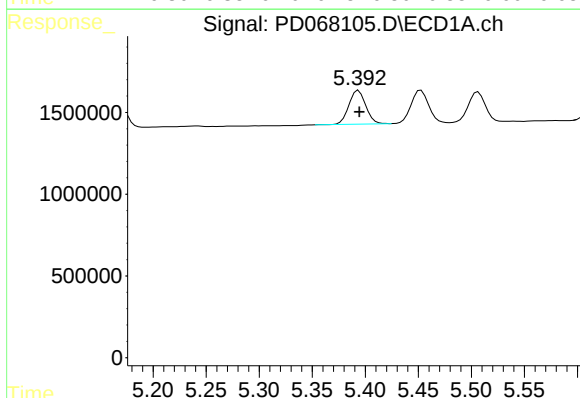
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 2113041
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



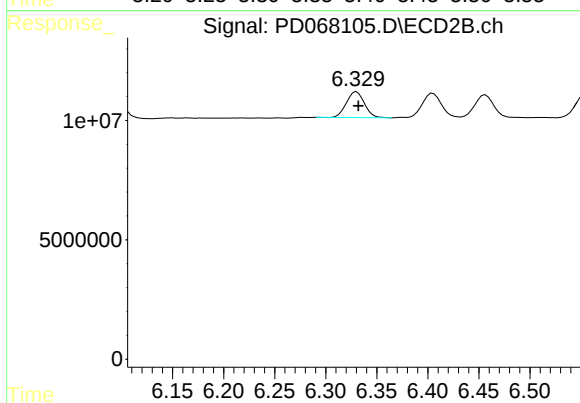
#9 Endosulfan I

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 12315536
Conc: 1.35 ng/ml



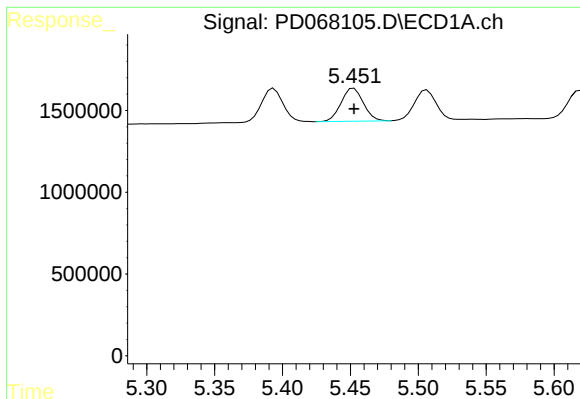
#10 trans-Chlordane

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 2264444
Conc: 1.28 ng/ml



#10 trans-Chlordane

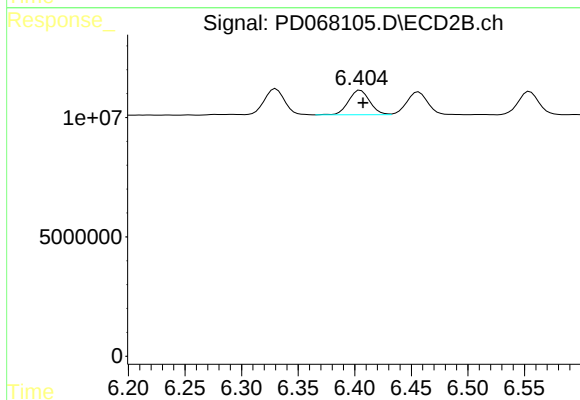
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 13214087
Conc: 1.32 ng/ml



#11 cis-Chlordane

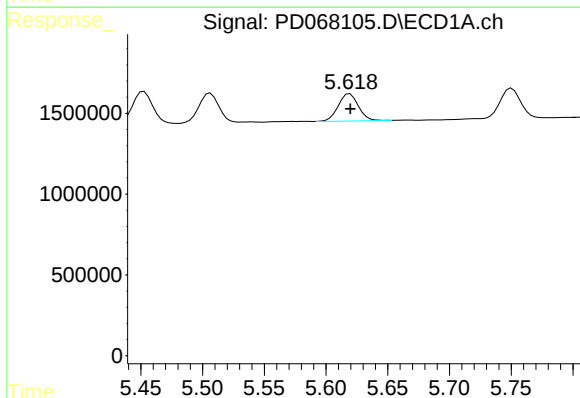
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 2294207
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



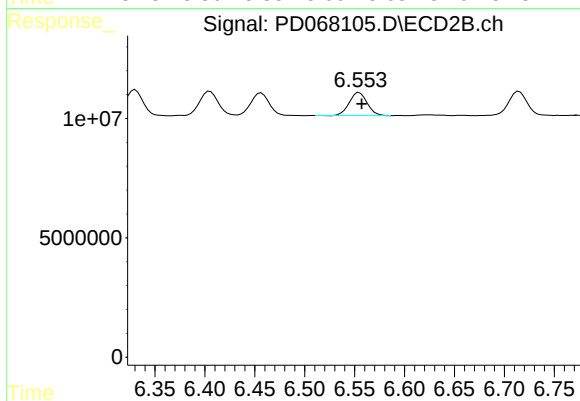
#11 cis-Chlordane

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 13417213
Conc: 1.40 ng/ml



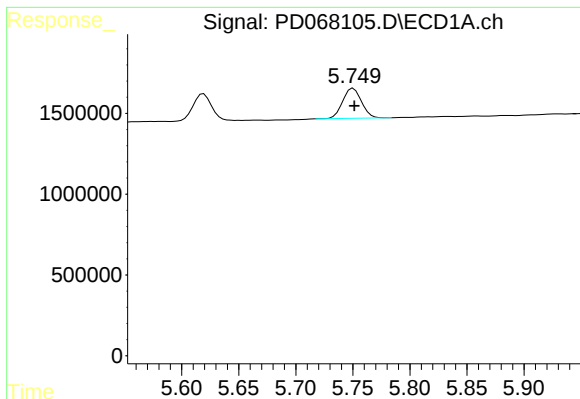
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1912129
Conc: 1.20 ng/ml



#12 4,4'-DDE

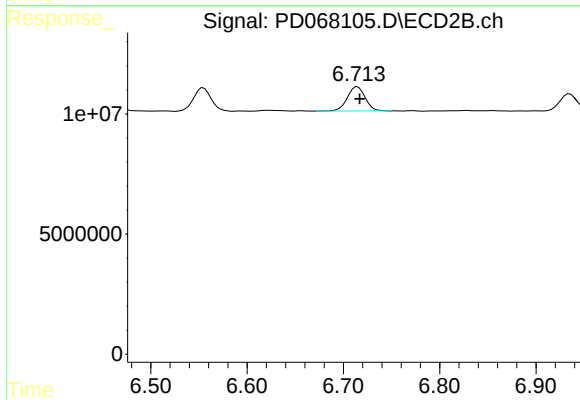
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 12057570
Conc: 1.39 ng/ml



#13 Dieldrin

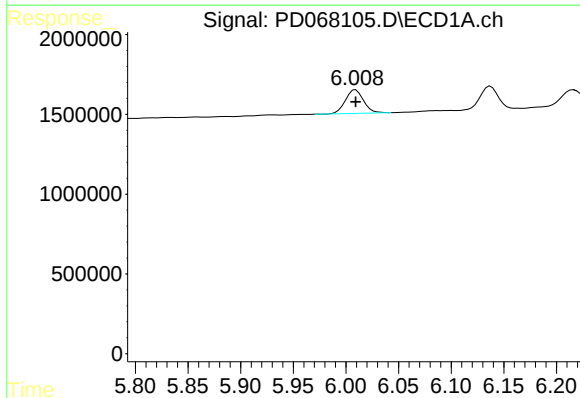
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 2134189
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



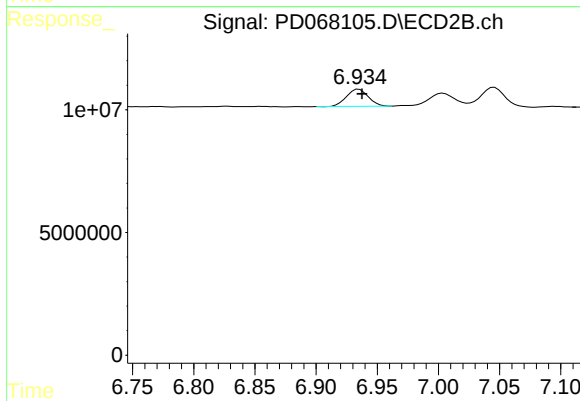
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 13101860
Conc: 1.41 ng/ml



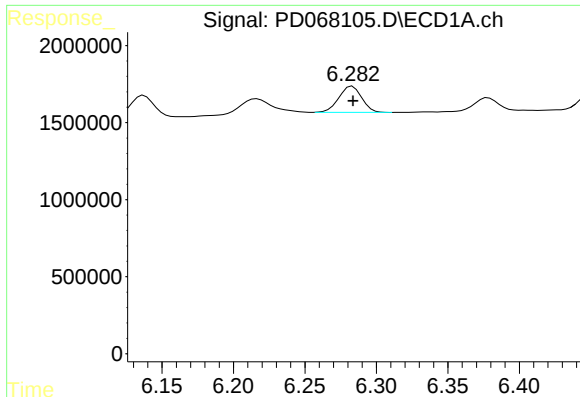
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 1780108
Conc: 1.29 ng/ml



#14 Endrin

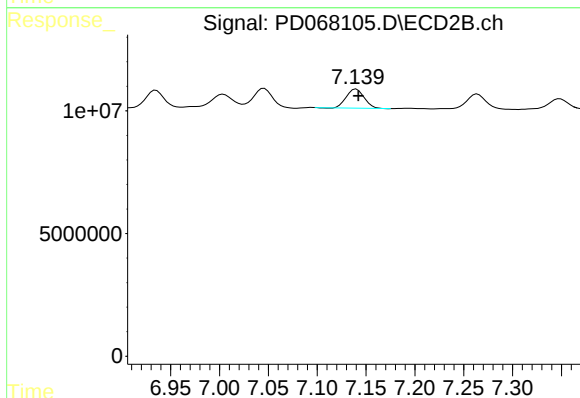
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 8604796
Conc: 1.31 ng/ml



#15 Endosulfan II

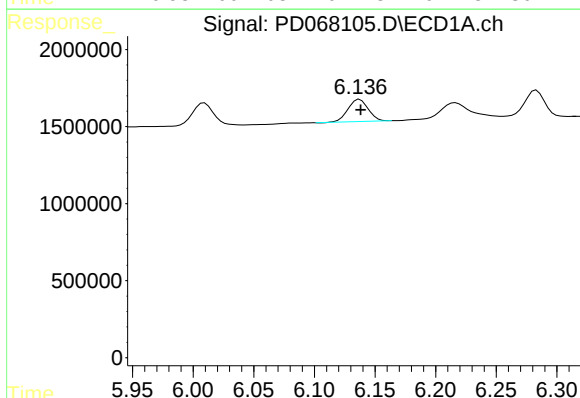
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1898497
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



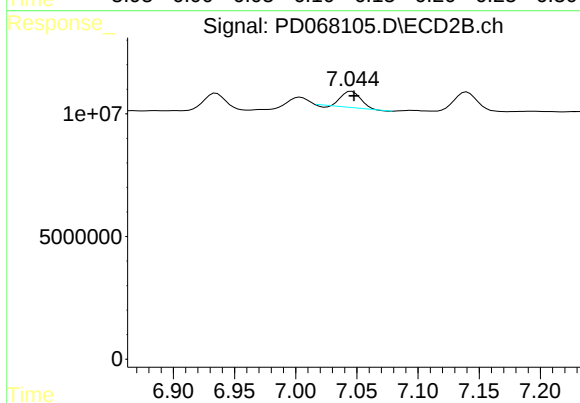
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 9931415
Conc: 1.37 ng/ml



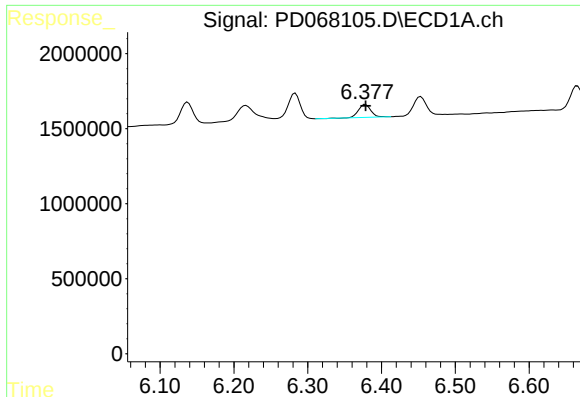
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1662438
Conc: 1.19 ng/ml



#16 4,4'-DDD

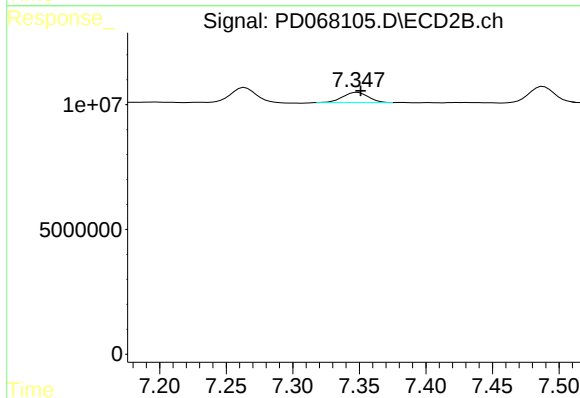
R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 7063406
Conc: 1.04 ng/ml



#17 4,4'-DDT

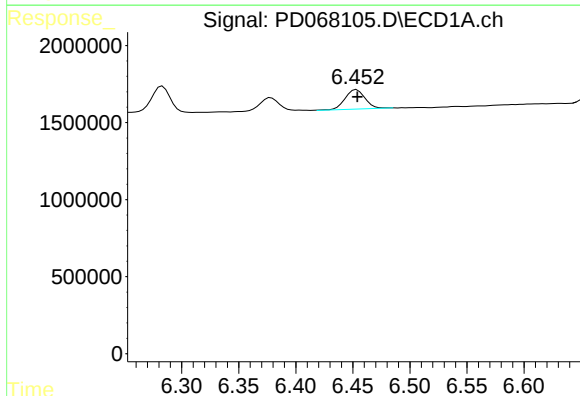
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 990414
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



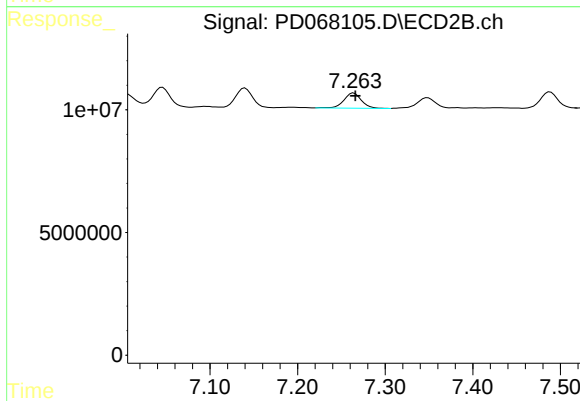
#17 4,4'-DDT

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 5487746
Conc: 1.10 ng/ml



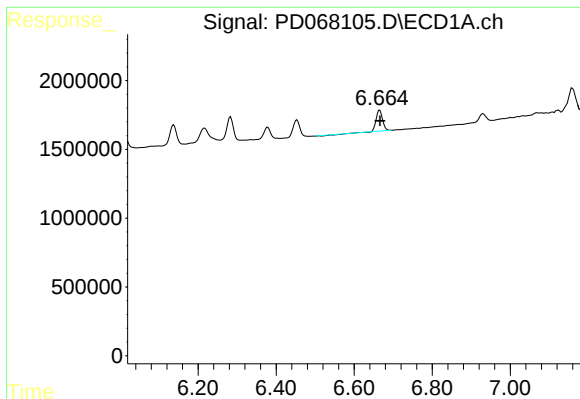
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1526914
Conc: 1.39 ng/ml



#18 Endrin aldehyde

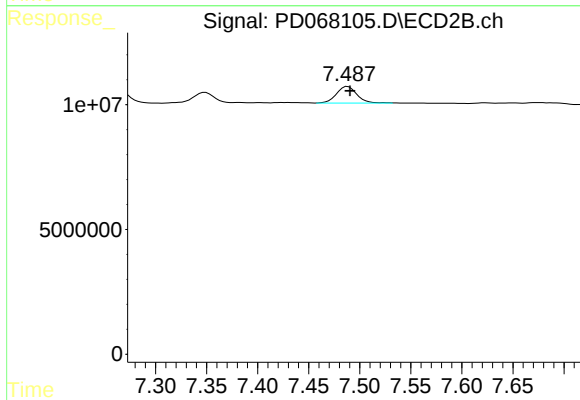
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 8559429
Conc: 1.63 ng/ml



#19 Endosulfan Sulfate

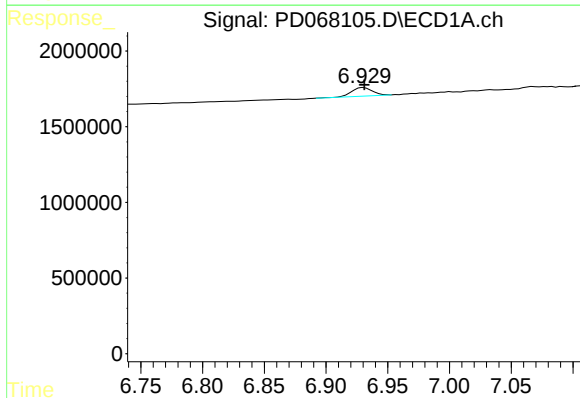
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1675276
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



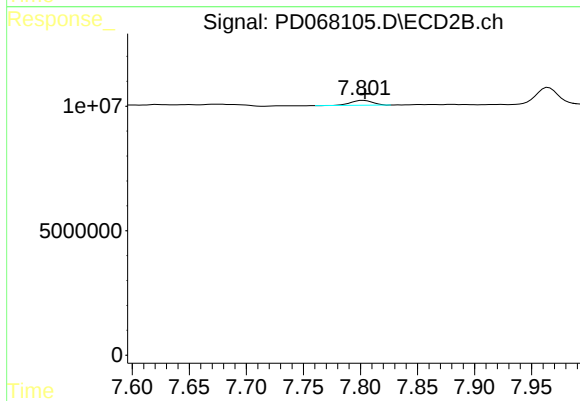
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 9182905
Conc: 1.46 ng/ml



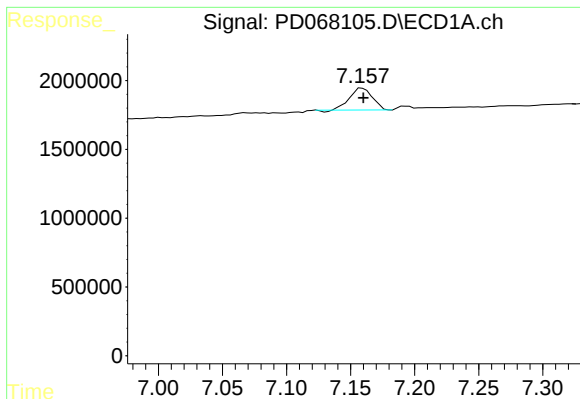
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 660478
Conc: 1.03 ng/ml



#20 Methoxychlor

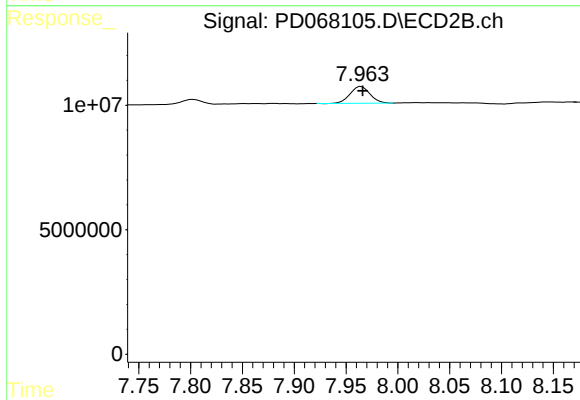
R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 2627353
Conc: 1.18 ng/ml



#21 Endrin ketone

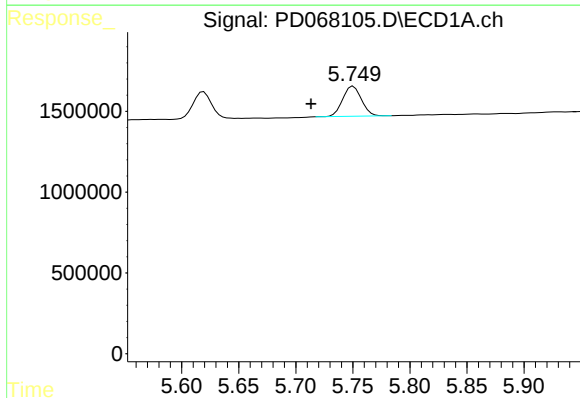
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1940982
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



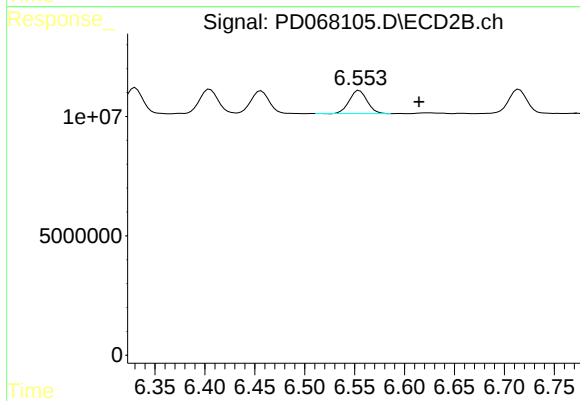
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 9025141
Conc: 1.47 ng/ml



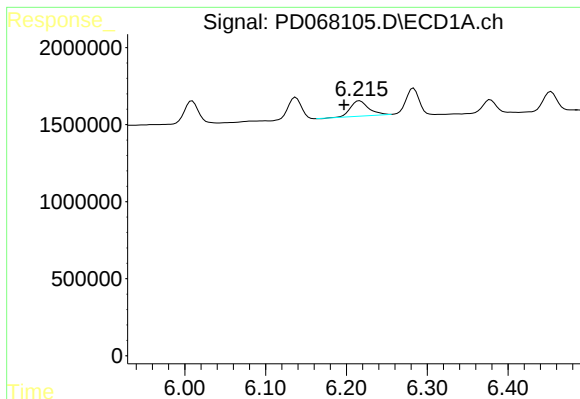
#22 Toxaphene-1

R.T.: 5.750 min
Delta R.T.: 0.037 min
Response: 2134189
Conc: 186.51 ng/ml



#22 Toxaphene-1

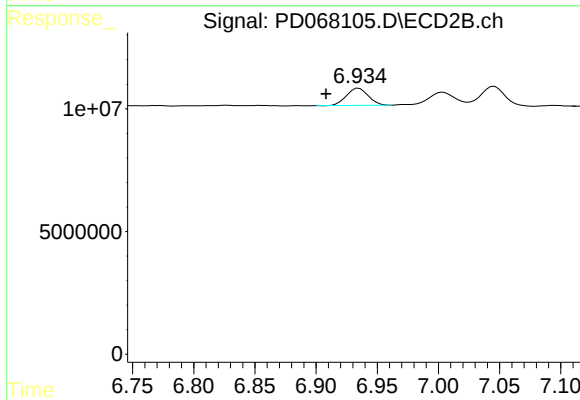
R.T.: 6.555 min
Delta R.T.: -0.060 min
Response: 12057570
Conc: 323.39 ng/ml



#23 Toxaphene-2

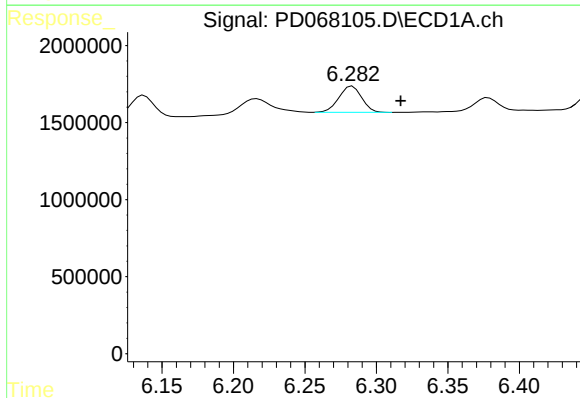
R.T.: 6.217 min
Delta R.T.: 0.020 min
Response: 1561584
Conc: 132.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



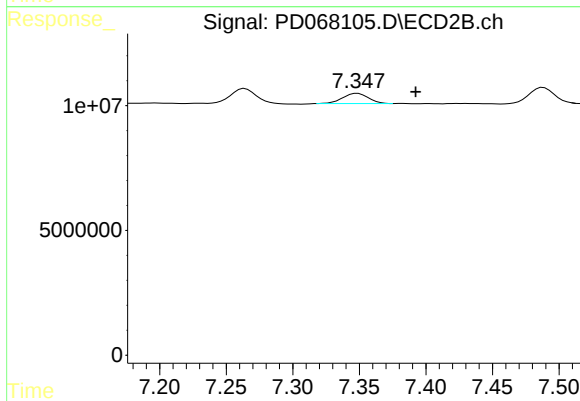
#23 Toxaphene-2

R.T.: 6.935 min
Delta R.T.: 0.027 min
Response: 8604796
Conc: 176.31 ng/ml



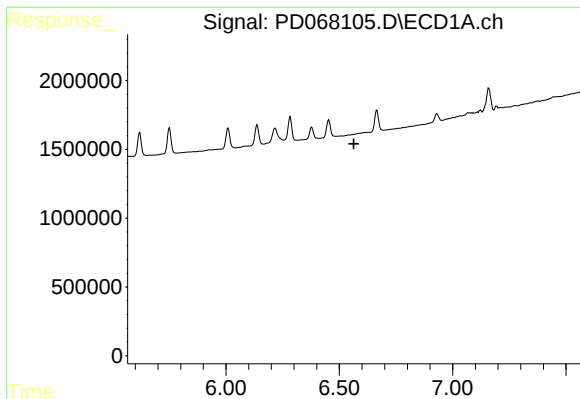
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: -0.034 min
Response: 1898497
Conc: 65.99 ng/ml



#24 Toxaphene-3

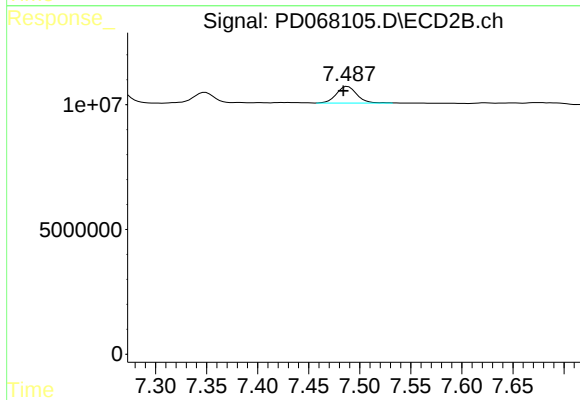
R.T.: 7.349 min
Delta R.T.: -0.044 min
Response: 5487746
Conc: 31.95 ng/ml



#25 Toxaphene-4

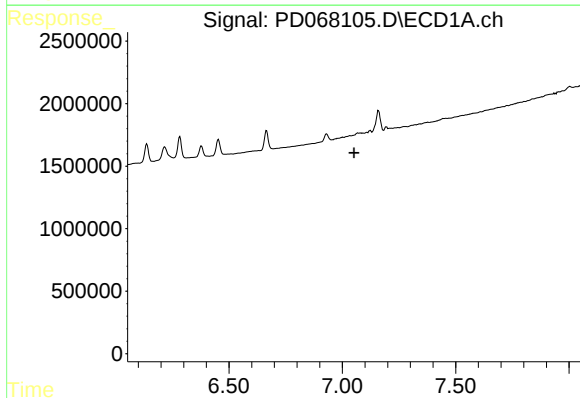
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



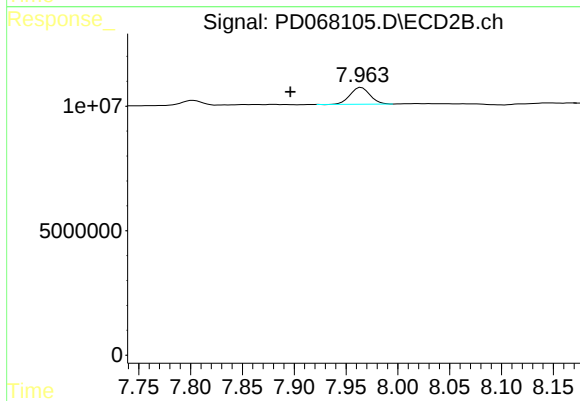
#25 Toxaphene-4

R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 9182905
Conc: 93.51 ng/ml



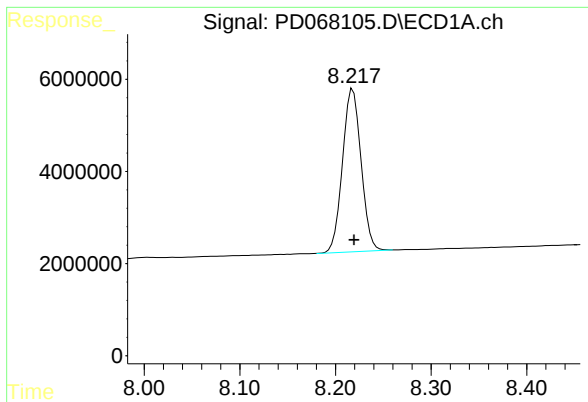
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.052 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

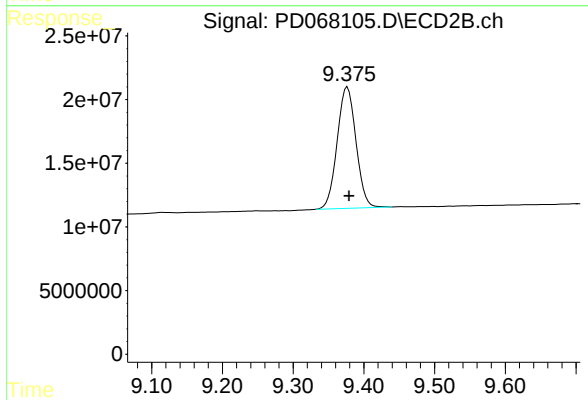
R.T.: 7.965 min
Delta R.T.: 0.068 min
Response: 9025141
Conc: 137.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 47992011
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 176495080
Conc: 38.93 ng/ml