

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051822\
 Data File : PD069680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 11:25
 Operator : AR\AJ
 Sample : N2740-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:02:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

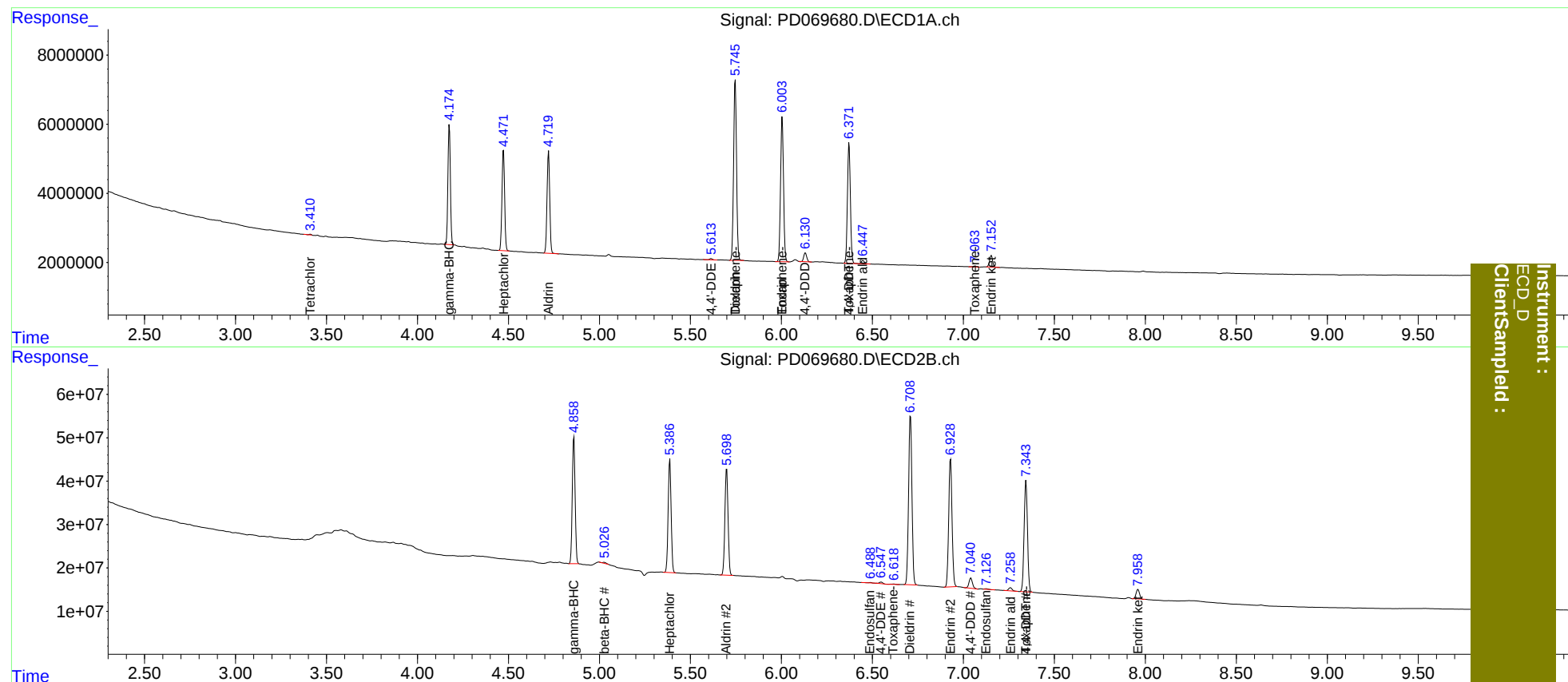
System Monitoring Compounds							
1)	SA Tetrachlo...	3.411f	4.195	140938	992498	0.116	<MDL #
27)	SA Decachlor...	0.000	9.398	0	61456	N.D.	<MDL
Target Compounds							
3)	MA gamma-BHC...	4.175	4.860	31940451	315.7E6	19.075	19.393
4)	MA Heptachlor	4.473	5.387	29556320	295.4E6	18.269	18.670
5)	MB Aldrin	4.721	5.699	30574808	297.1E6	20.836	20.701
6)	B beta-BHC	0.000	5.026	0	2696684	N.D.	0.396
9)	A Endosulfan I	0.000	6.490f	0	1270946	N.D.	0.101
12)	B 4,4'-DDE	5.614	6.548	377196	4893098	0.290	0.424 #
13)	MA Dieldrin	5.746	6.709	58460240	501.2E6	39.423	39.366
14)	MA Endrin	6.005	6.930	47258300	376.6E6	36.295	37.235
15)	B Endosulfa...	0.000	7.125	0	1180508	N.D.	0.123
16)	A 4,4'-DDD	6.132	7.041	2860967	30854695	2.441	3.118 #
17)	MA 4,4'-DDT	6.372	7.344	39451979	330.1E6	33.738	34.505
18)	B Endrin al...	6.449	7.259	1172083	10021462	1.127	1.213
21)	B Endrin ke...	7.154	7.960	3945968	27984019	2.897	2.926
22)	Toxaphene-1	5.746f	6.616	58460240	1545115	7430.671	17.192 #
23)	Toxaphene-2	6.005	0.000	47258300	0	5783.099	N.D. #
24)	Toxaphene-3	6.372f	7.344f	39451979	330.1E6	4534.081	1275.213 #
25)	Toxaphene-4	7.064	0.000	352687	0	9.776	N.D. #

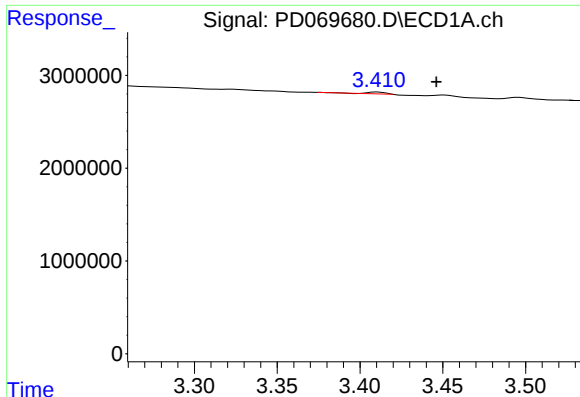
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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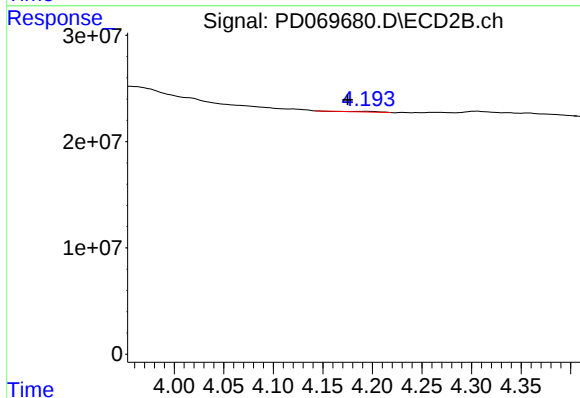




#1 Tetrachloro-m-xylene

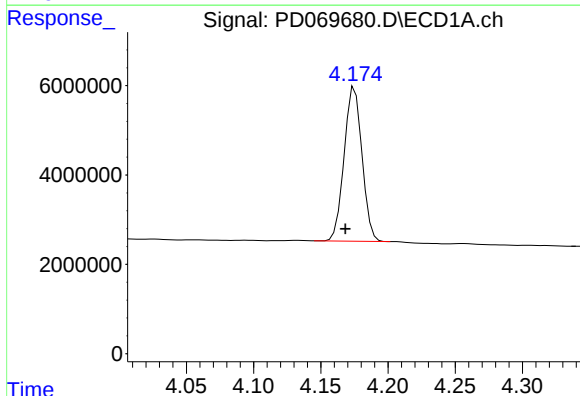
R.T.: 3.411 min
Delta R.T.: -0.035 min
Response: 140938
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



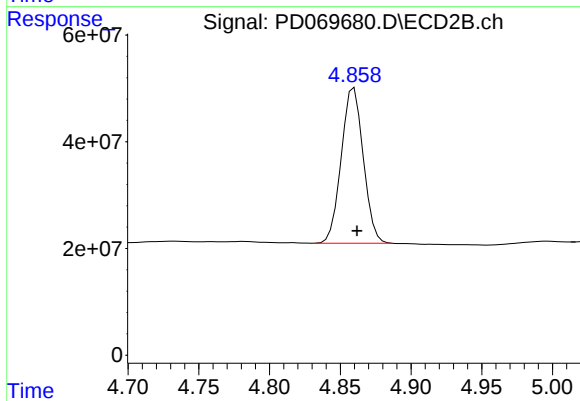
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: 0.020 min
Response: 992498
Conc: N.D.



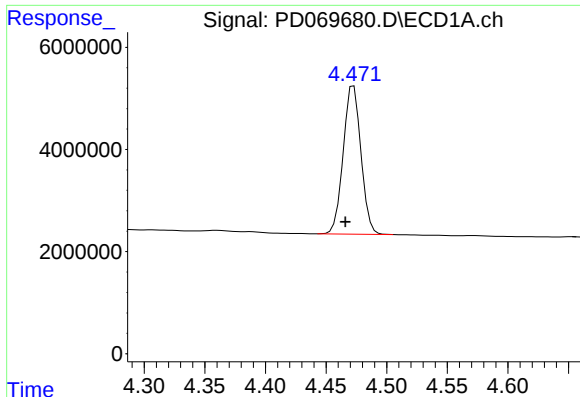
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.007 min
Response: 31940451
Conc: 19.08 ng/ml



#3 gamma-BHC (Lindane)

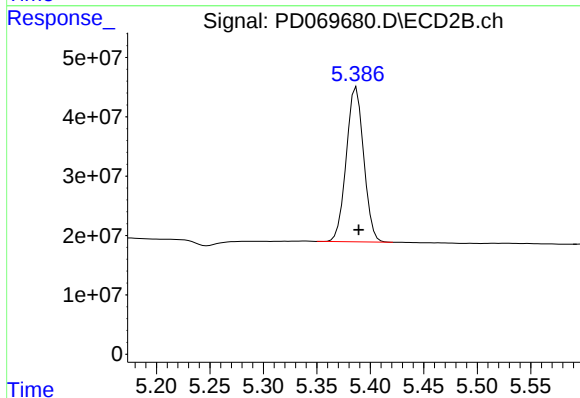
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 315740441
Conc: 19.39 ng/ml



#4 Heptachlor

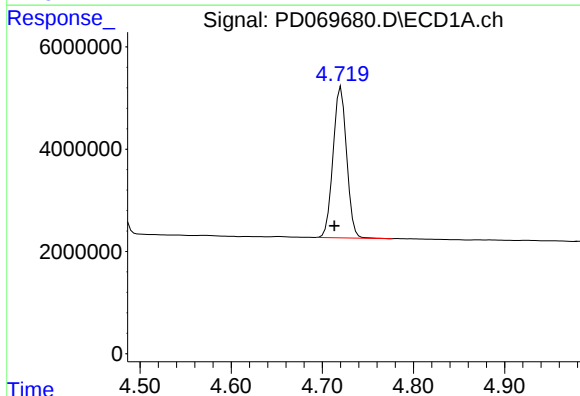
R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 29556320
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



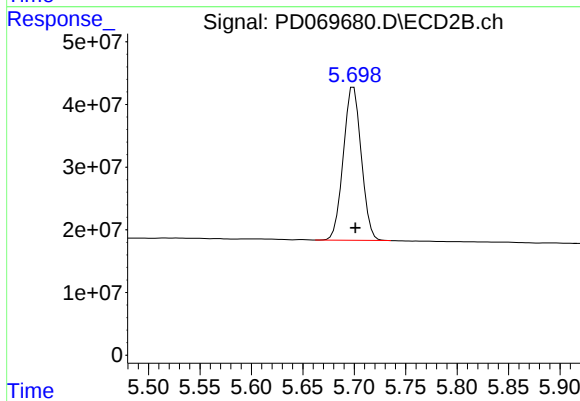
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 295406360
Conc: 18.67 ng/ml



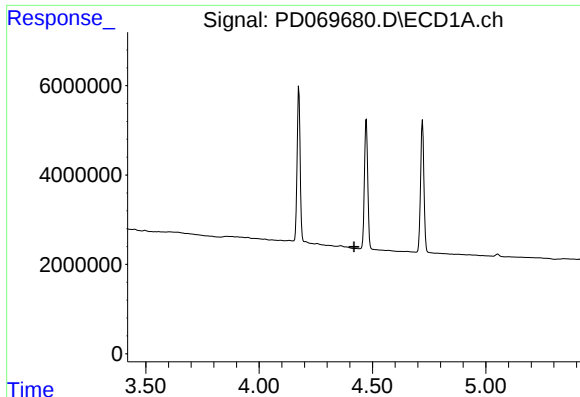
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 30574808
Conc: 20.84 ng/ml



#5 Aldrin

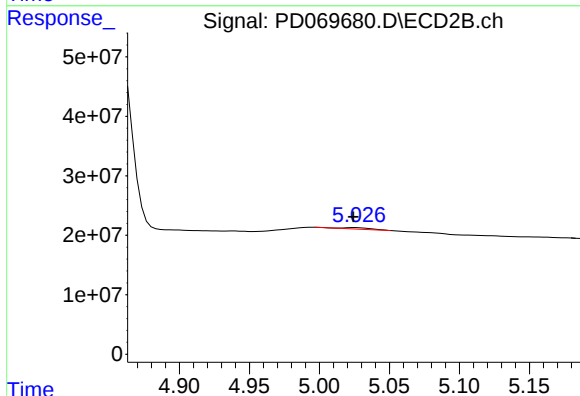
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 297114187
Conc: 20.70 ng/ml



#6 beta-BHC

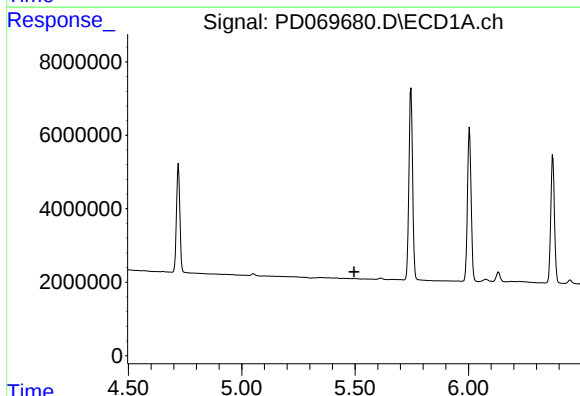
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



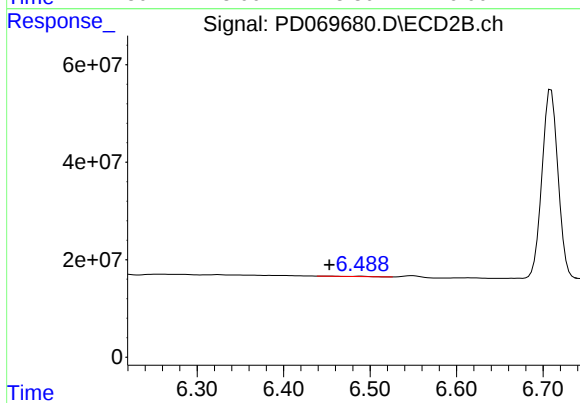
#6 beta-BHC

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 2696684
Conc: 0.40 ng/ml



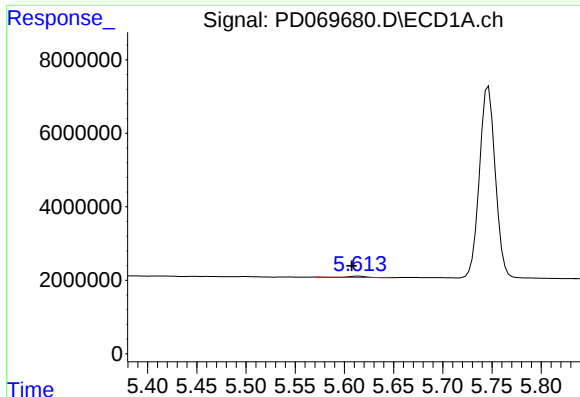
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.



#9 Endosulfan I

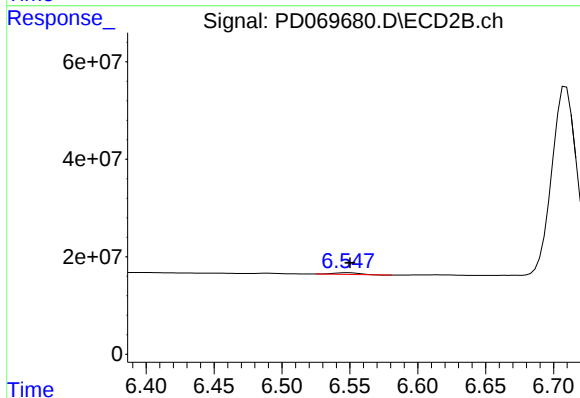
R.T.: 6.490 min
Delta R.T.: 0.037 min
Response: 1270946
Conc: 0.10 ng/ml



#12 4,4'-DDE

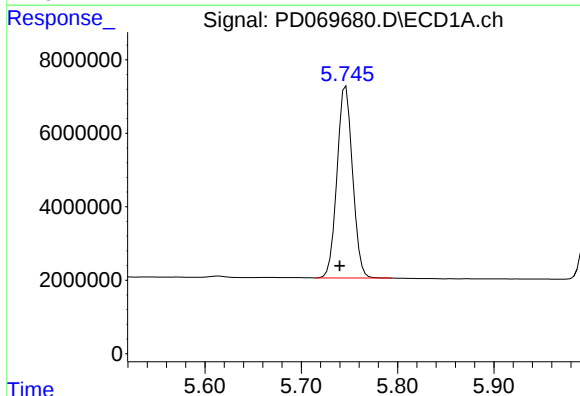
R.T.: 5.614 min
Delta R.T.: 0.007 min
Response: 377196
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



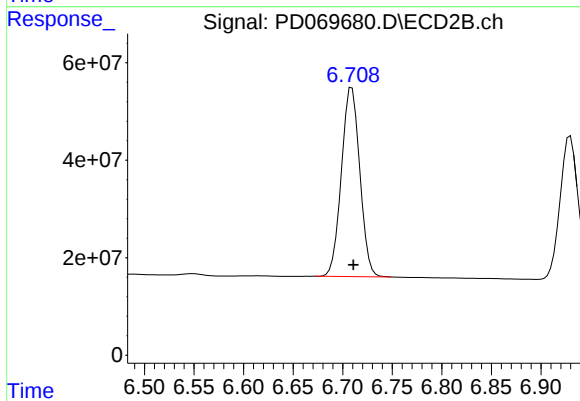
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 4893098
Conc: 0.42 ng/ml



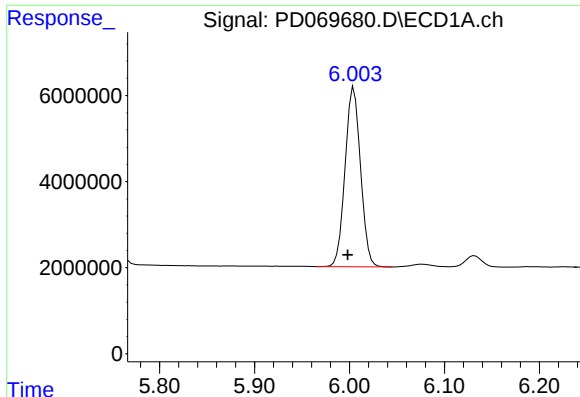
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: 0.007 min
Response: 58460240
Conc: 39.42 ng/ml



#13 Dieldrin

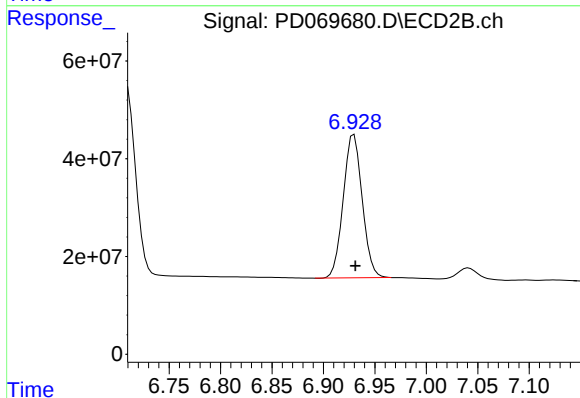
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 501157158
Conc: 39.37 ng/ml



#14 Endrin

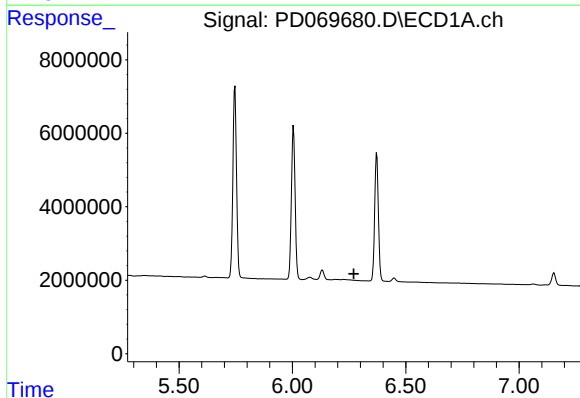
R.T.: 6.005 min
Delta R.T.: 0.007 min
Response: 47258300
Conc: 36.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



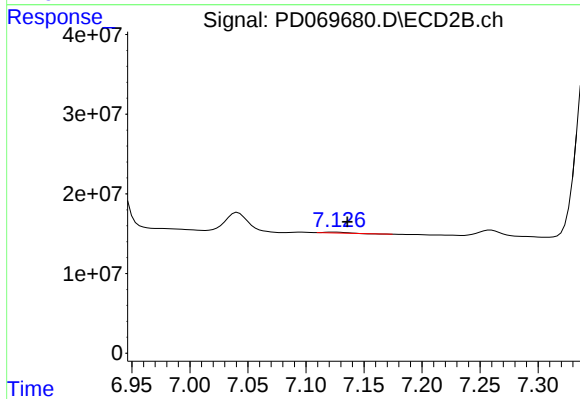
#14 Endrin

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 376576531
Conc: 37.24 ng/ml



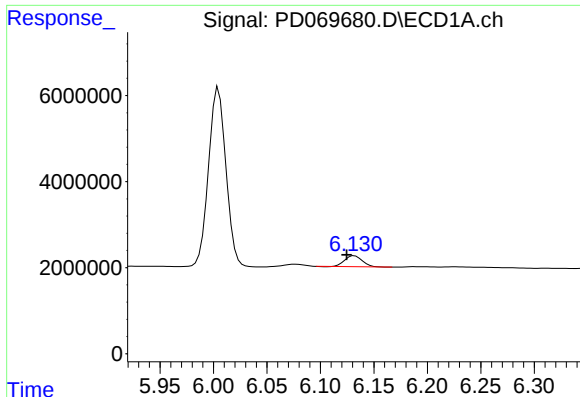
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#15 Endosulfan II

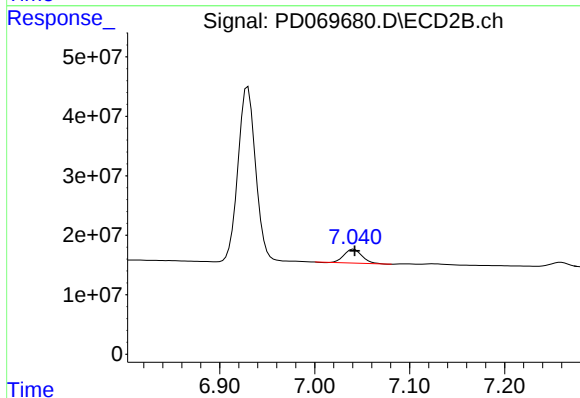
R.T.: 7.125 min
Delta R.T.: -0.011 min
Response: 1180508
Conc: 0.12 ng/ml



#16 4,4'-DDD

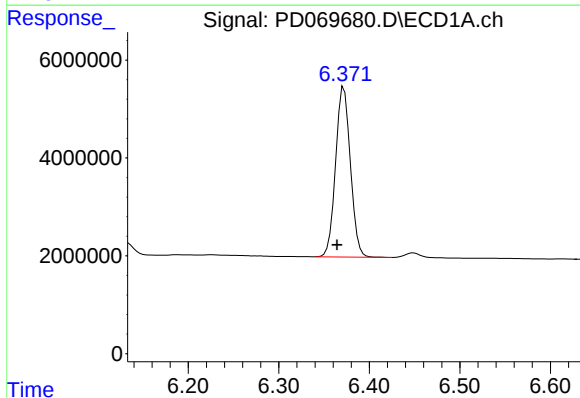
R.T.: 6.132 min
Delta R.T.: 0.007 min
Response: 2860967
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



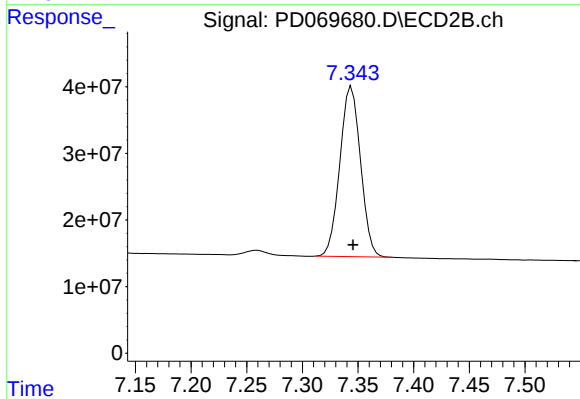
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 30854695
Conc: 3.12 ng/ml



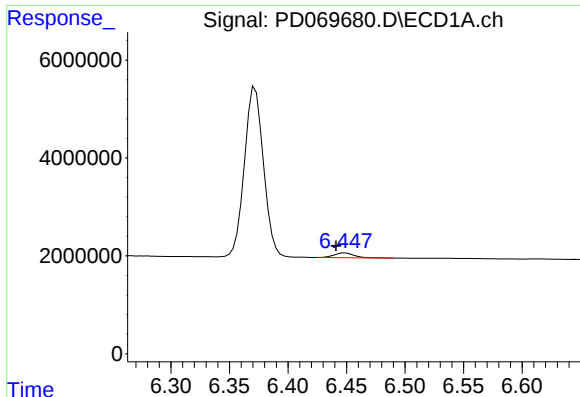
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: 0.007 min
Response: 39451979
Conc: 33.74 ng/ml



#17 4,4'-DDT

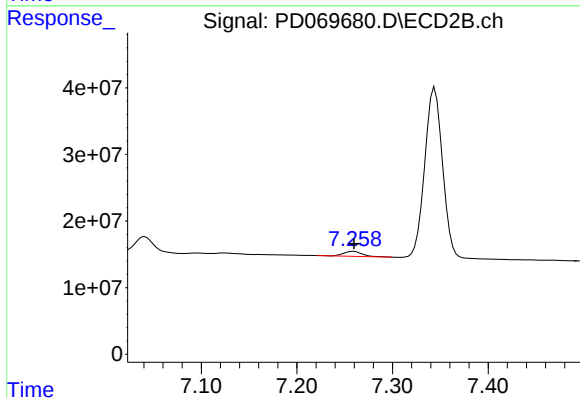
R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 330093650
Conc: 34.50 ng/ml



#18 Endrin aldehyde

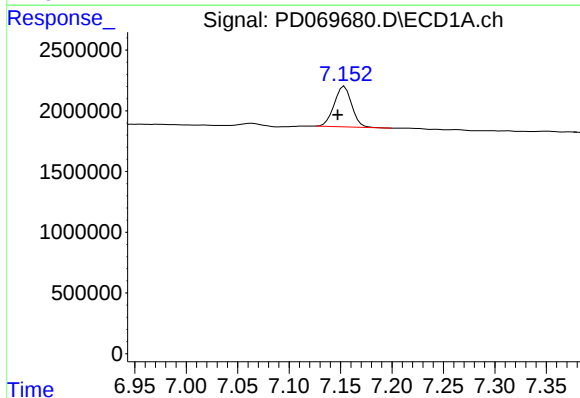
R.T.: 6.449 min
Delta R.T.: 0.008 min
Response: 1172083
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



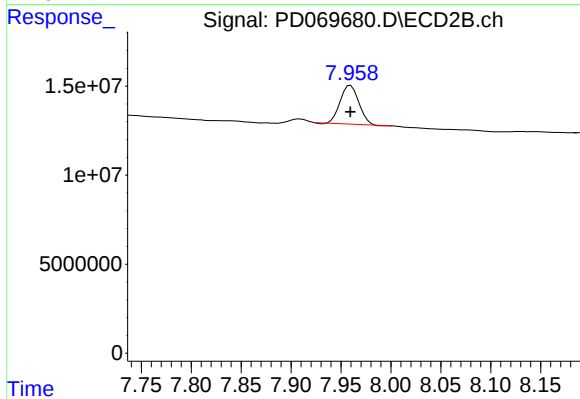
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 10021462
Conc: 1.21 ng/ml



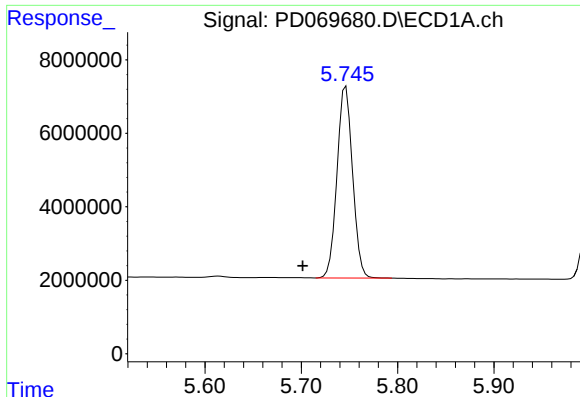
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 3945968
Conc: 2.90 ng/ml



#21 Endrin ketone

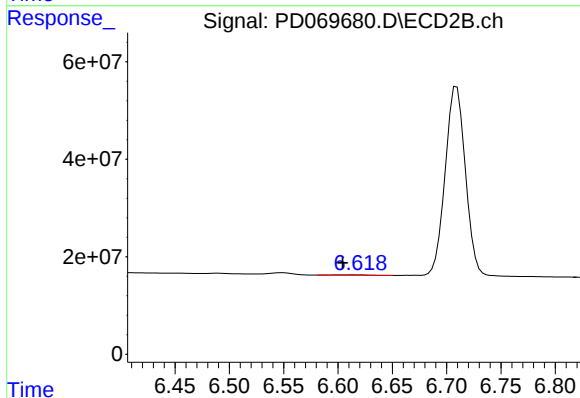
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 27984019
Conc: 2.93 ng/ml



#22 Toxaphene-1

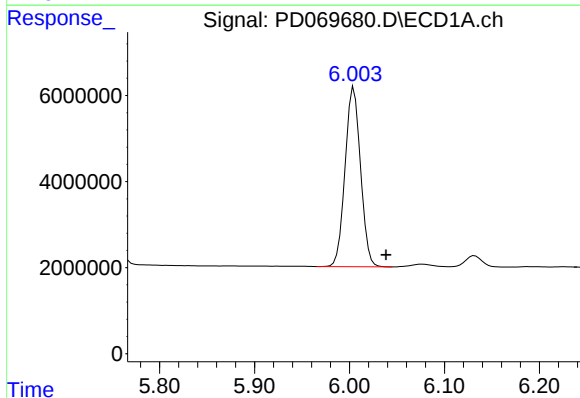
R.T.: 5.746 min
Delta R.T.: 0.045 min
Response: 58460240
Conc: 7430.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



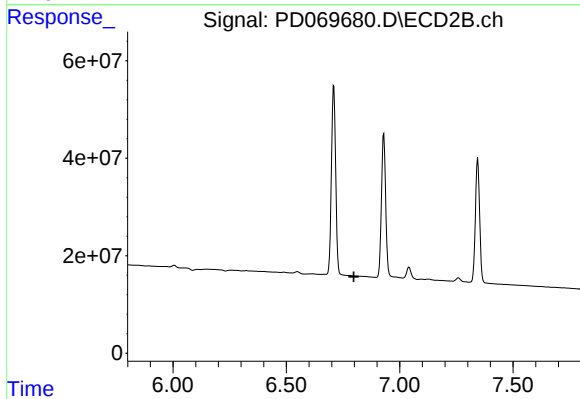
#22 Toxaphene-1

R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: 1545115
Conc: 17.19 ng/ml



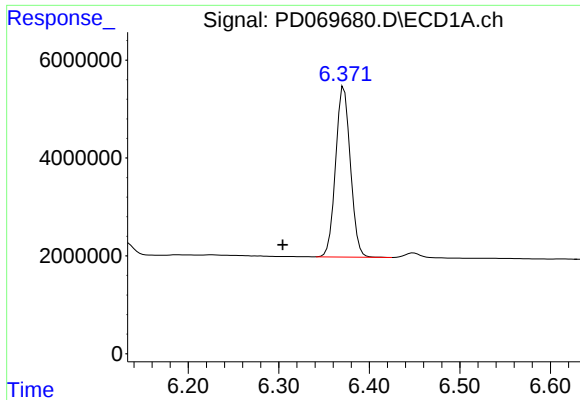
#23 Toxaphene-2

R.T.: 6.005 min
Delta R.T.: -0.034 min
Response: 47258300
Conc: 5783.10 ng/ml



#23 Toxaphene-2

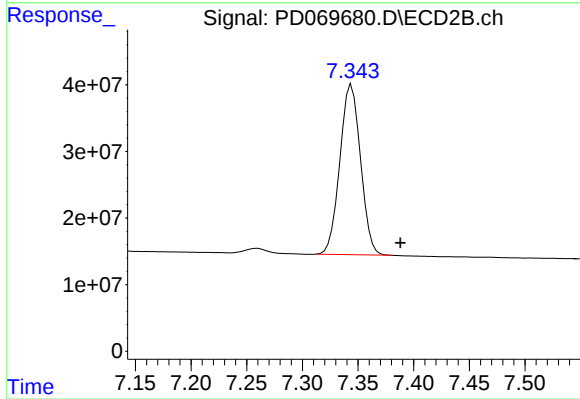
R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

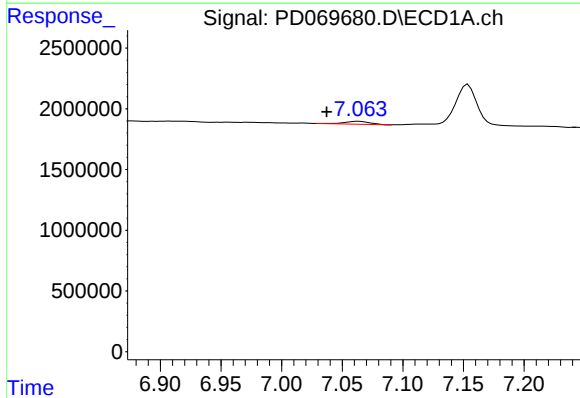
R.T.: 6.372 min
Delta R.T.: 0.068 min
Response: 39451979
Conc: 4534.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



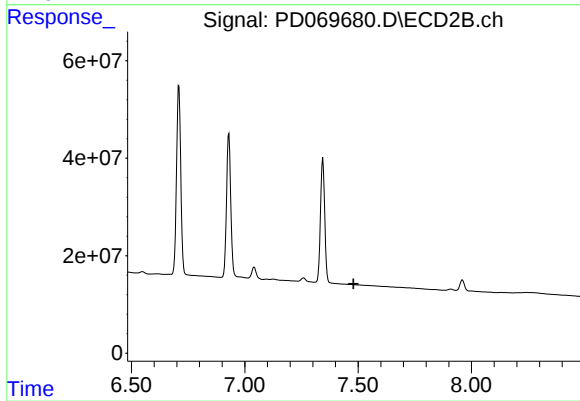
#24 Toxaphene-3

R.T.: 7.344 min
Delta R.T.: -0.044 min
Response: 330093650
Conc: 1275.21 ng/ml



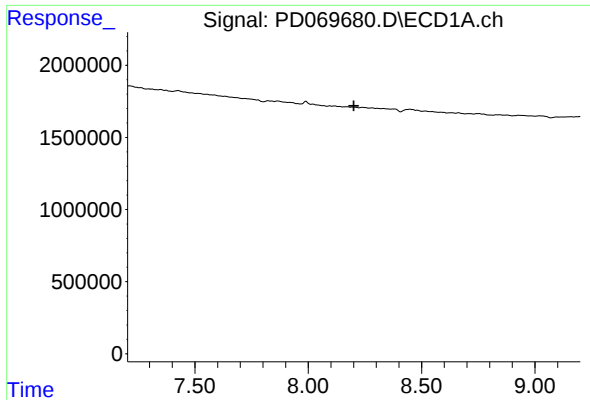
#25 Toxaphene-4

R.T.: 7.064 min
Delta R.T.: 0.027 min
Response: 352687
Conc: 9.78 ng/ml



#25 Toxaphene-4

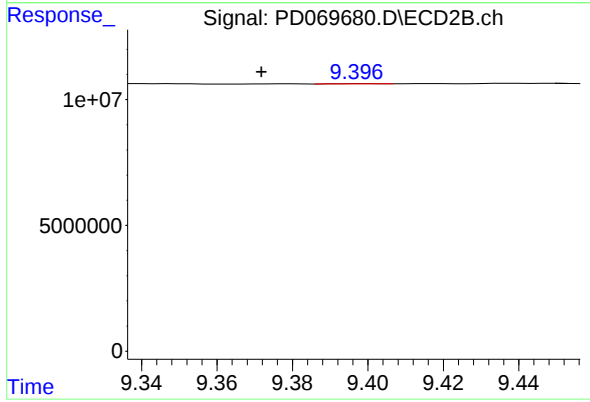
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.398 min
Delta R.T.: 0.026 min
Response: 61456
Conc: N.D.