

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 16:05
 Operator : AR\AJ
 Sample : PEM214
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:26:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

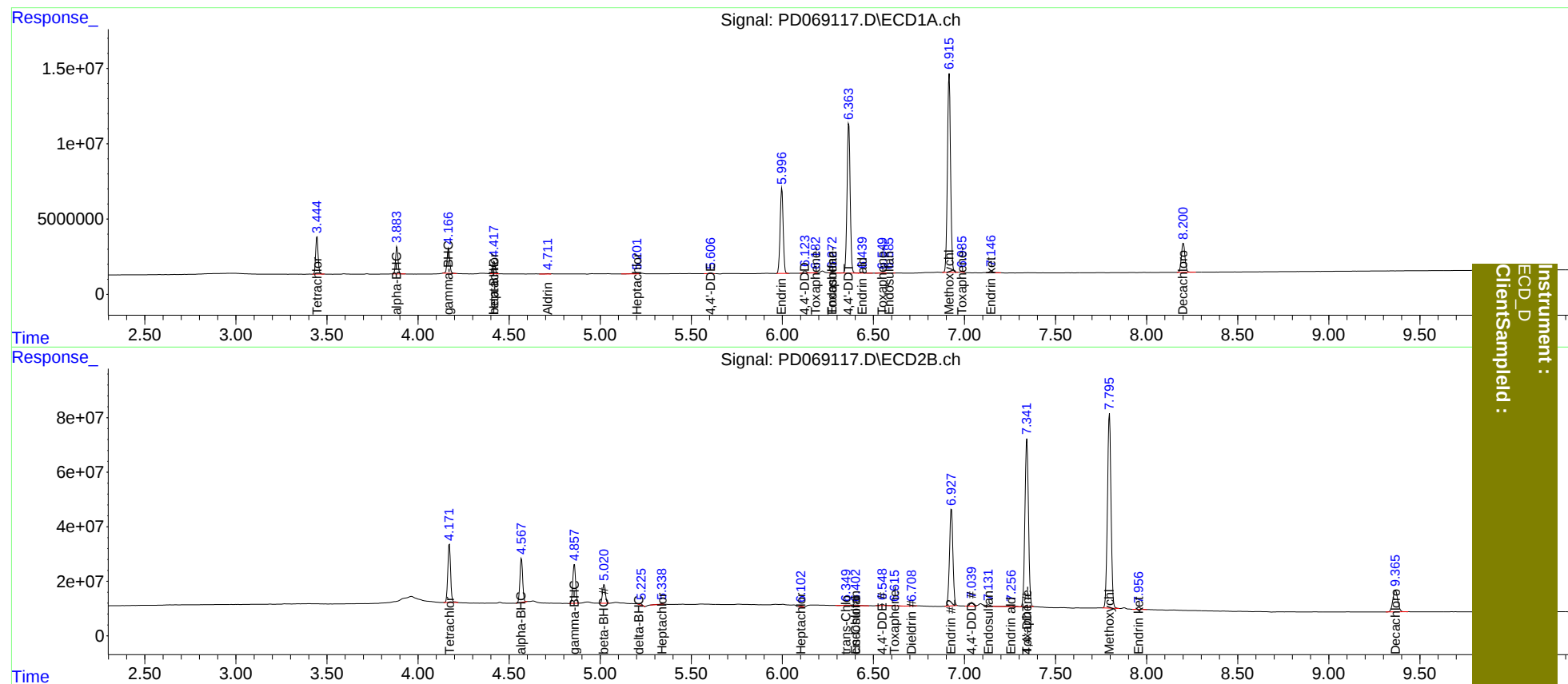
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

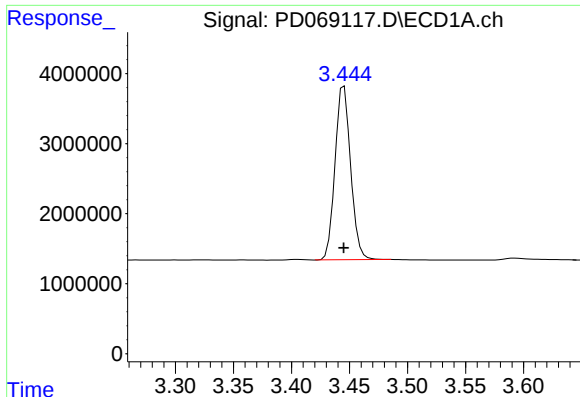
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.172	23285766	230.5E6	18.379	19.100
27)	SA Decachlor...	8.202	9.366	26492596	148.4E6	19.922	21.110
Target Compounds							
2)	A alpha-BHC	3.884	4.568	16501106	168.2E6	9.231	10.231
3)	MA gamma-BHC...	4.168	4.859	16925099	156.8E6	9.357	10.061
4)	MA Heptachlor	4.418f	5.339f	8026116	4097280	4.727	0.271 #
5)	MB Aldrin	4.713	0.000	480419	0	0.302	N.D. #
6)	B beta-BHC	4.418	5.022	8026116	73609403	10.362	10.973
7)	B delta-BHC	0.000	5.215f	0	6417792	N.D.	0.547
8)	B Heptachlo...	5.203f	6.103	599660	1752336	0.407	0.157 #
9)	A Endosulfan I	0.000	6.403f	0	5496765	N.D.	0.463
10)	B trans-Chl...	5.415	6.350	29402	2970117	<MDL	0.234 #
11)	B cis-Chlor...	5.415	6.403	29402	5496765	<MDL	0.441 #
12)	B 4,4'-DDE	5.607	6.549	442263	7693454	0.330	0.707 #
13)	MA Dieldrin	0.000	6.710	0	1460751	N.D.	0.121
14)	MA Endrin	5.998	6.928	65789678	460.4E6	47.020	47.345
15)	B Endosulfa...	6.274	7.133	549024	9521592	0.426	0.993 #
16)	A 4,4'-DDD	6.125	7.040	1918784	18454733	1.574	1.971 #
17)	MA 4,4'-DDT	6.365	7.343	119.4E6	826.5E6	97.303	91.819
18)	B Endrin al...	6.440	7.258	874126	8811109	0.881	1.233 #
19)	B Endosulfa...	6.587f	0.000	213122	0	0.170	N.D. #
20)	A Methoxychlor	6.916	7.796	158.4E6	971.1E6	233.375	235.638
21)	B Endrin ke...	7.147	7.958	1882079	10060305	1.303	1.090
22)	Toxaphene-1	0.000	6.615	0	162985	N.D.	3.455
23)	Toxaphene-2	6.184	0.000	100132	0	10.051	N.D. #
24)	Toxaphene-3	6.274	7.343f	549024	826.5E6	23.165	3405.517 #
25)	Toxaphene-4	6.551	0.000	319882	0	12.687	N.D. #
26)	Toxaphene-5	6.985f	0.000	279285	0	10.298	N.D. #

(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: Apr 22 06:26:20 2022
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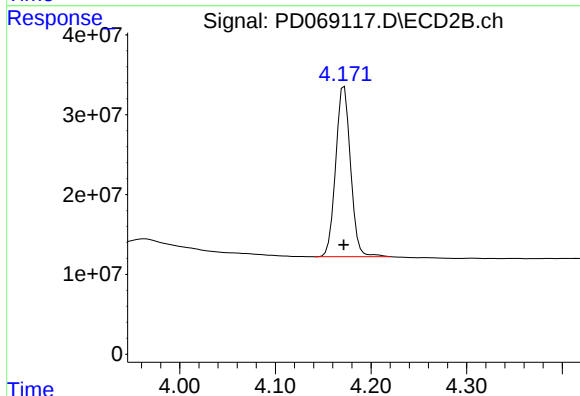




#1 Tetrachloro-m-xylene

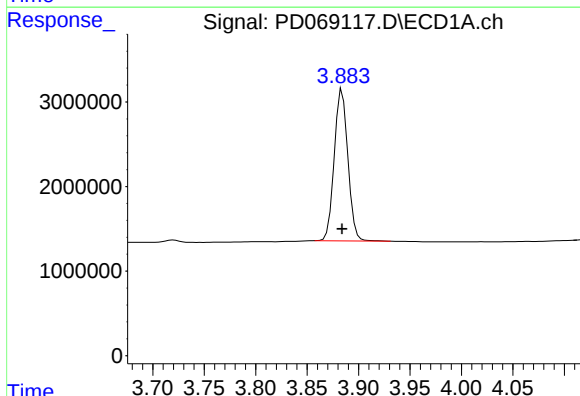
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 23285766
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



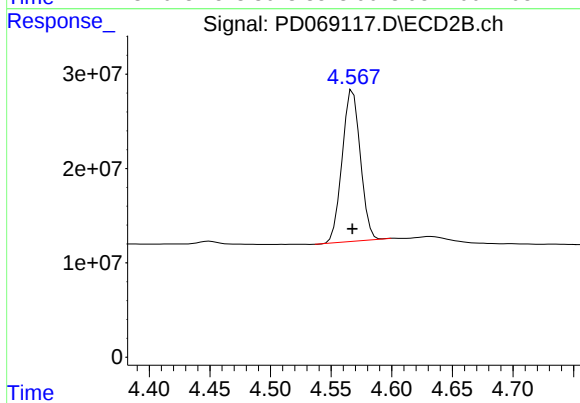
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 230521340
Conc: 19.10 ng/ml



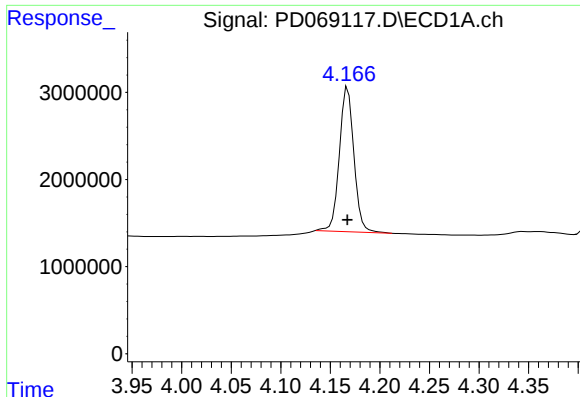
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 16501106
Conc: 9.23 ng/ml



#2 alpha-BHC

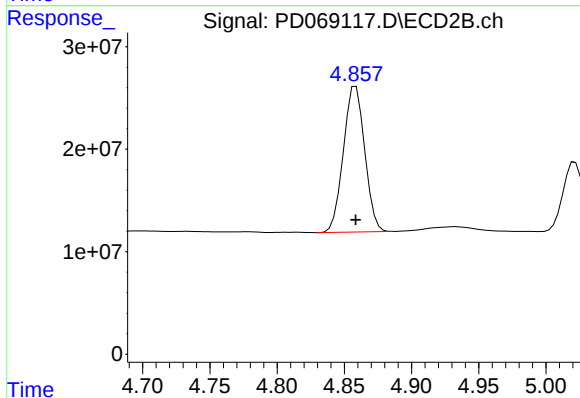
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 168188507
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

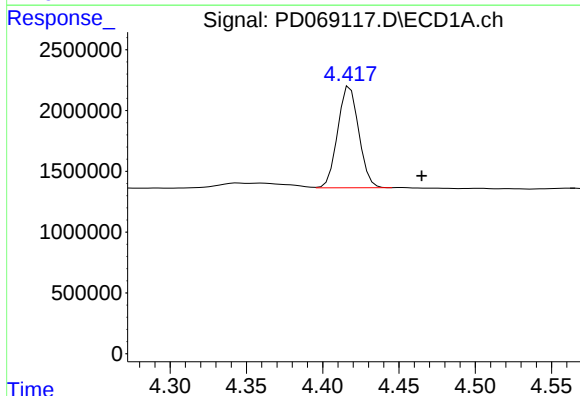
R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 16925099
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



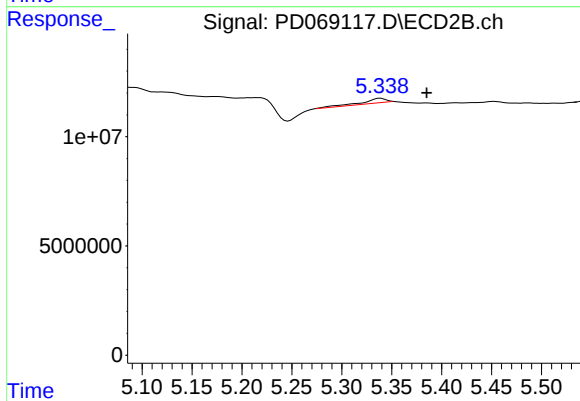
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 156758028
Conc: 10.06 ng/ml



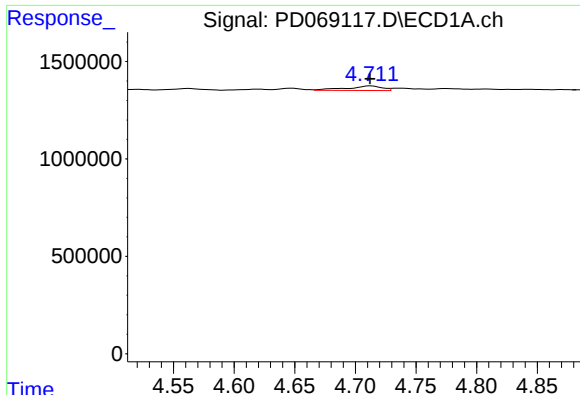
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.047 min
Response: 8026116
Conc: 4.73 ng/ml



#4 Heptachlor

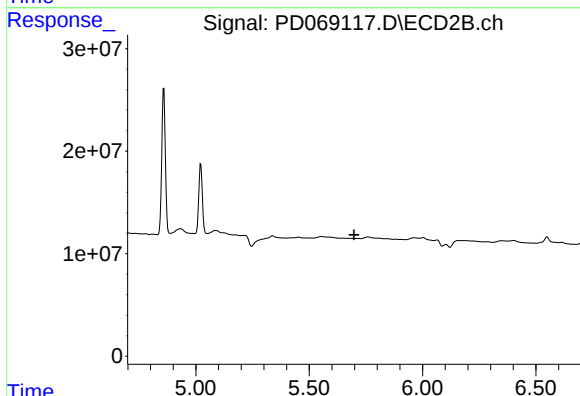
R.T.: 5.339 min
Delta R.T.: -0.046 min
Response: 4097280
Conc: 0.27 ng/ml



#5 Aldrin

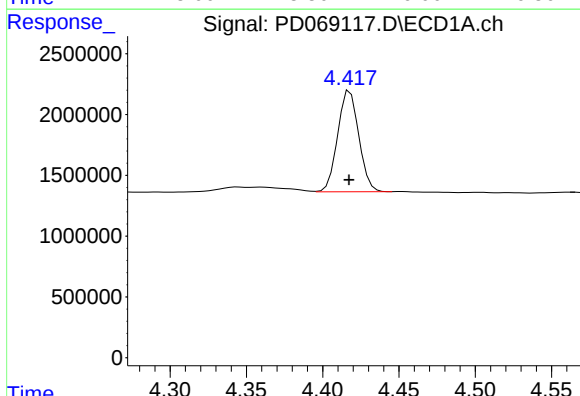
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 480419
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



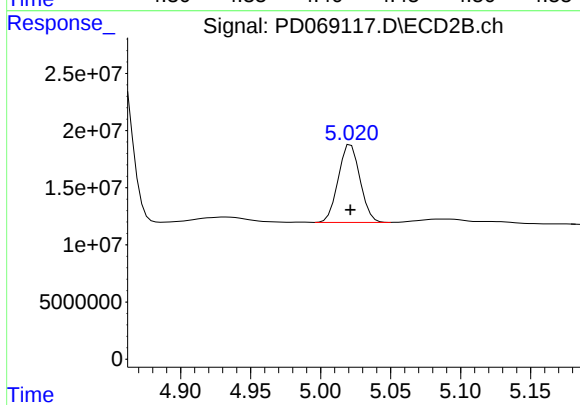
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



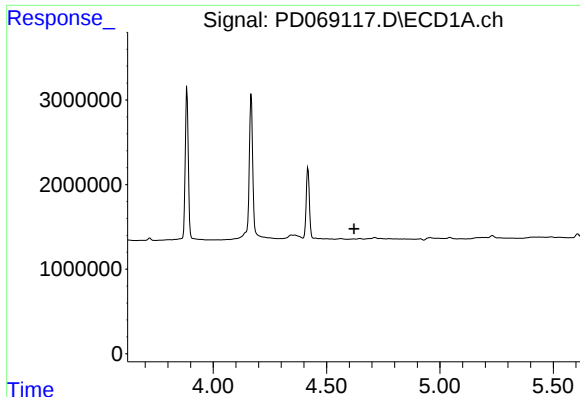
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 8026116
Conc: 10.36 ng/ml



#6 beta-BHC

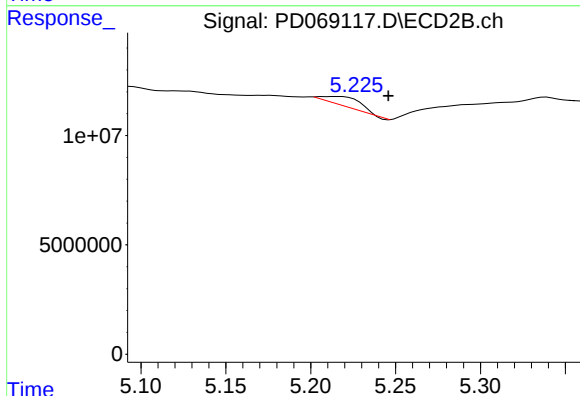
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 73609403
Conc: 10.97 ng/ml



#7 delta-BHC

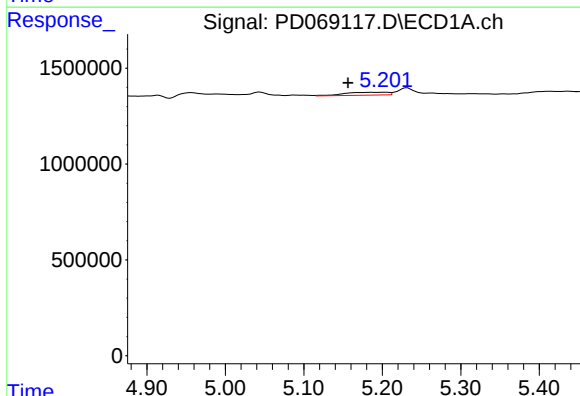
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



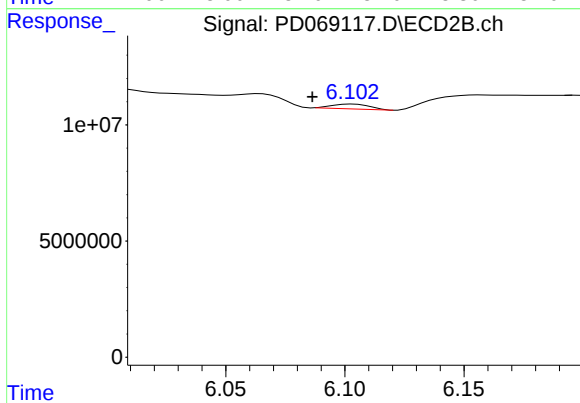
#7 delta-BHC

R.T.: 5.215 min
Delta R.T.: -0.031 min
Response: 6417792
Conc: 0.55 ng/ml



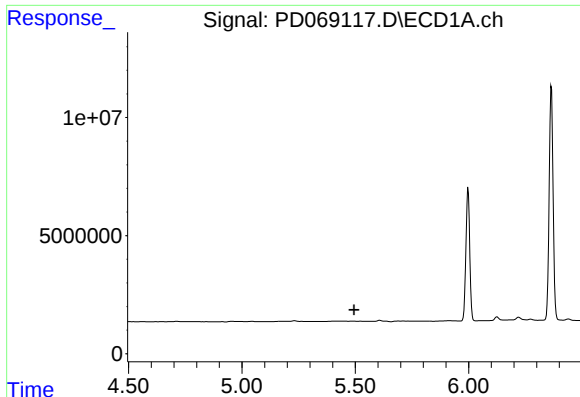
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.046 min
Response: 599660
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

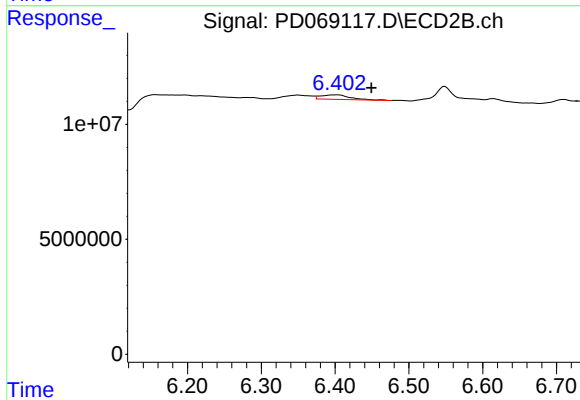
R.T.: 6.103 min
Delta R.T.: 0.017 min
Response: 1752336
Conc: 0.16 ng/ml



#9 Endosulfan I

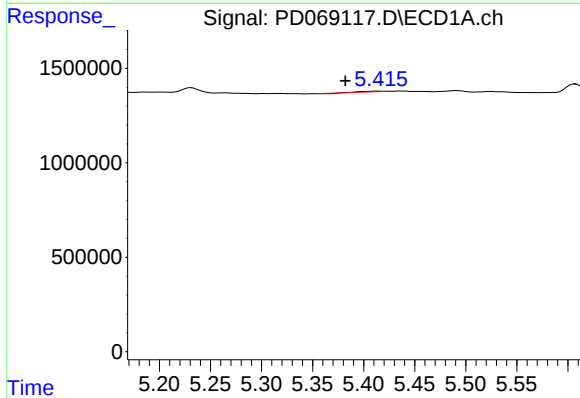
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



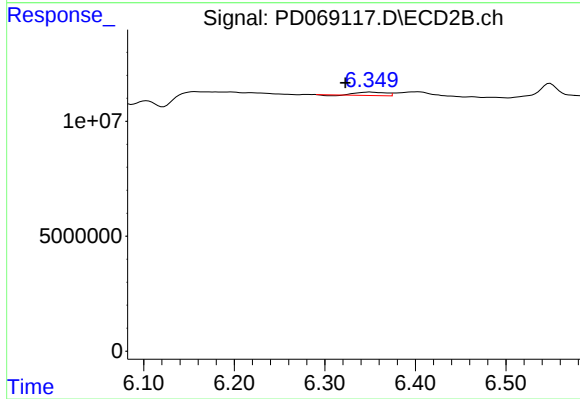
#9 Endosulfan I

R.T.: 6.403 min
Delta R.T.: -0.046 min
Response: 5496765
Conc: 0.46 ng/ml



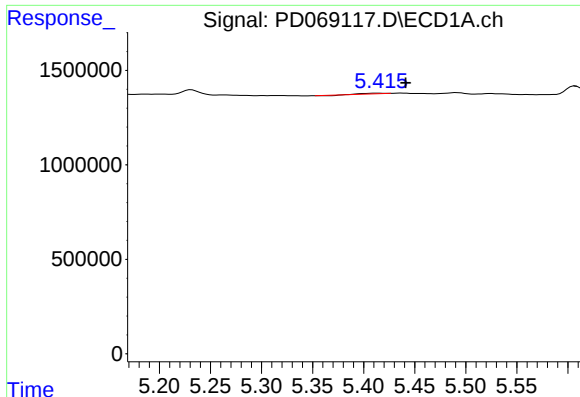
#10 trans-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.033 min
Response: 29402
Conc: N.D.



#10 trans-Chlordane

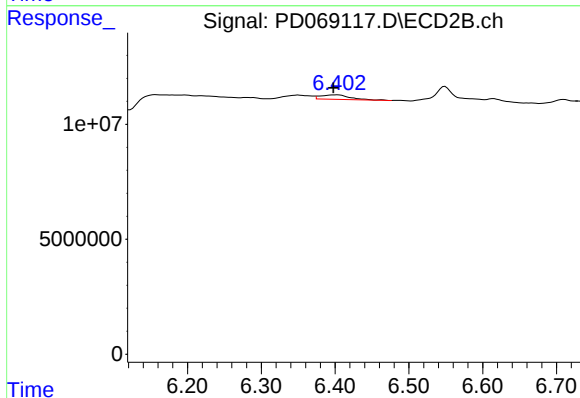
R.T.: 6.350 min
Delta R.T.: 0.027 min
Response: 2970117
Conc: 0.23 ng/ml



#11 cis-Chlordane

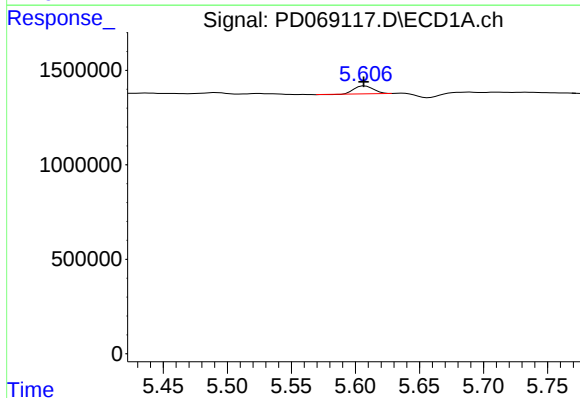
R.T.: 5.415 min
Delta R.T.: -0.026 min
Response: 29402
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



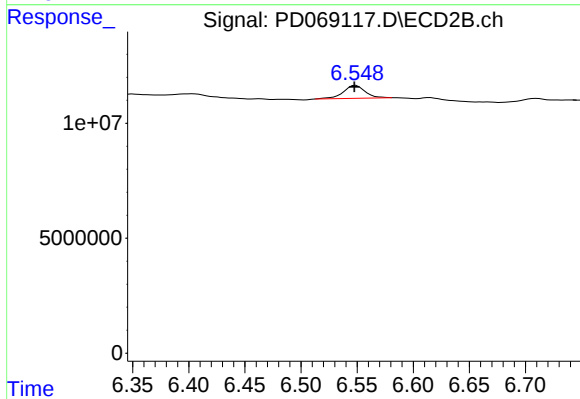
#11 cis-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 5496765
Conc: 0.44 ng/ml



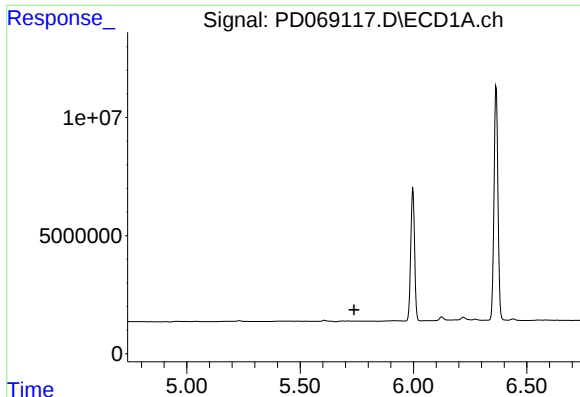
#12 4,4'-DDE

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 442263
Conc: 0.33 ng/ml



#12 4,4'-DDE

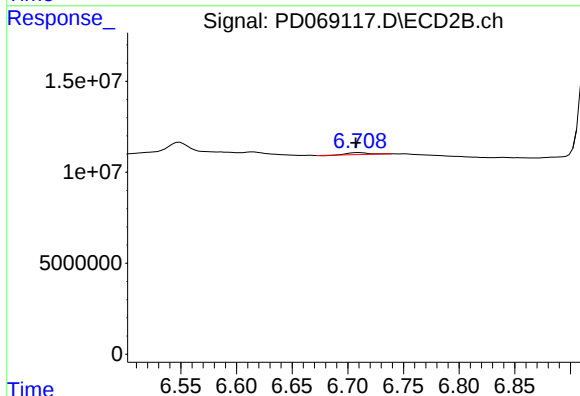
R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 7693454
Conc: 0.71 ng/ml



#13 Dieldrin

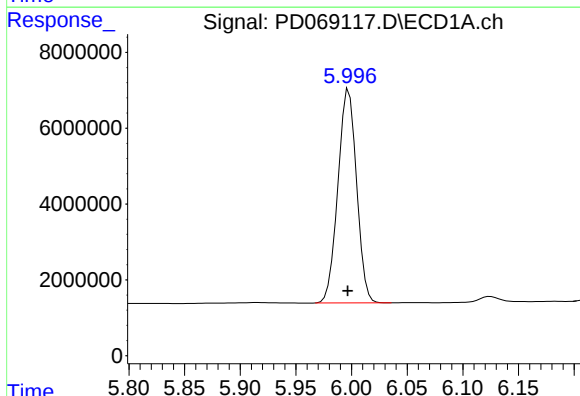
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



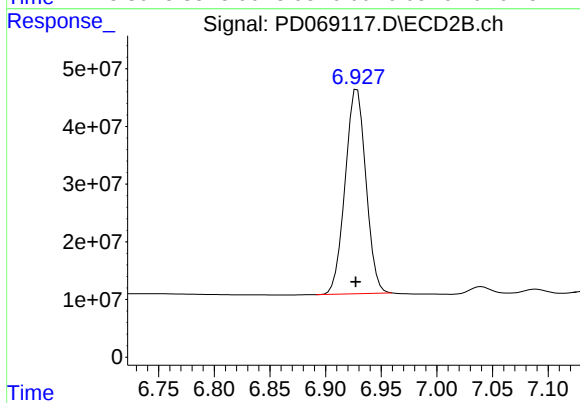
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: 1460751
Conc: 0.12 ng/ml



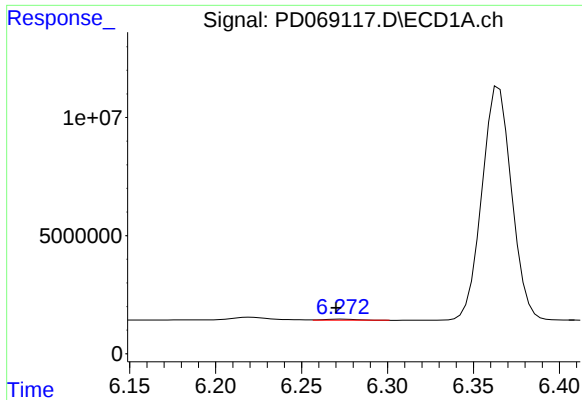
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 65789678
Conc: 47.02 ng/ml



#14 Endrin

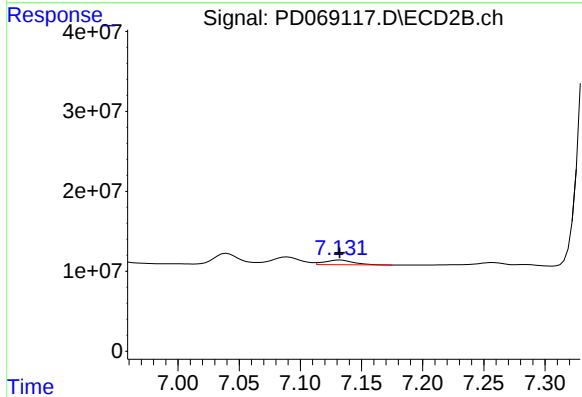
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 460440052
Conc: 47.34 ng/ml



#15 Endosulfan II

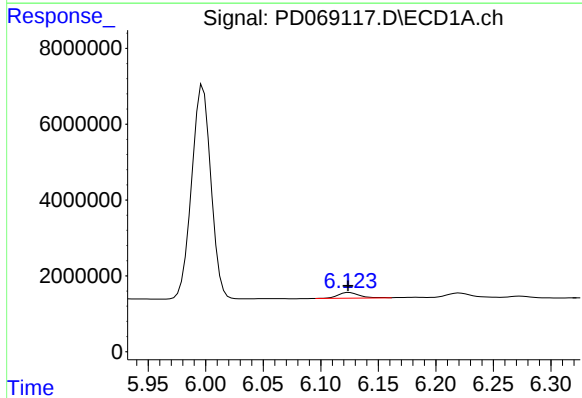
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 549024
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



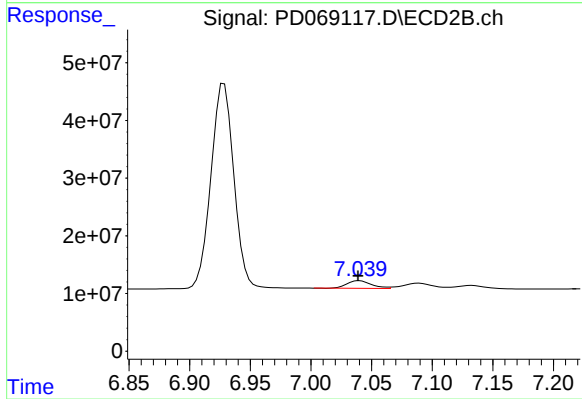
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 9521592
Conc: 0.99 ng/ml



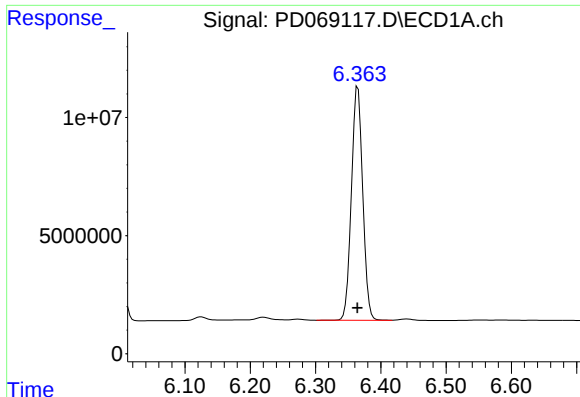
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 1918784
Conc: 1.57 ng/ml



#16 4,4'-DDD

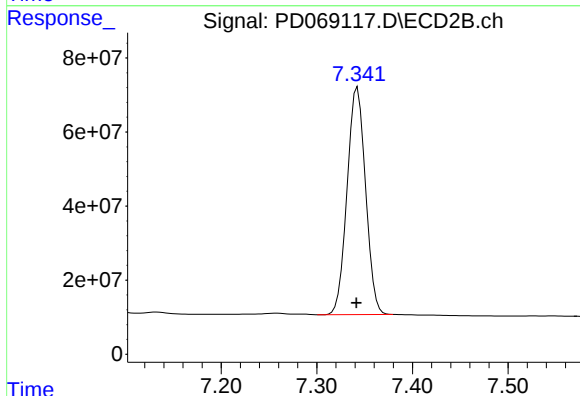
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 18454733
Conc: 1.97 ng/ml



#17 4,4'-DDT

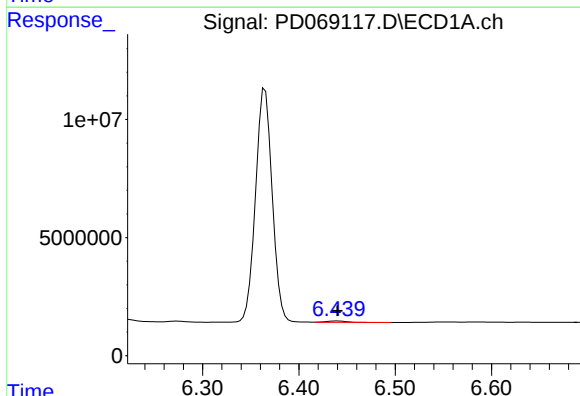
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 119361641
Conc: 97.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



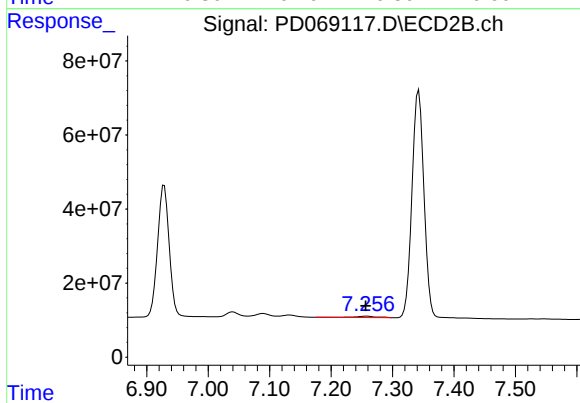
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 826547064
Conc: 91.82 ng/ml



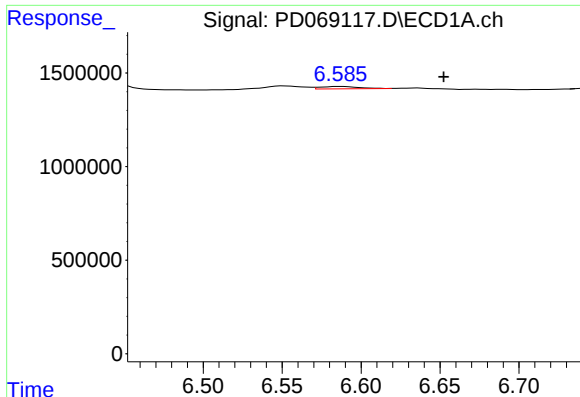
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 874126
Conc: 0.88 ng/ml



#18 Endrin aldehyde

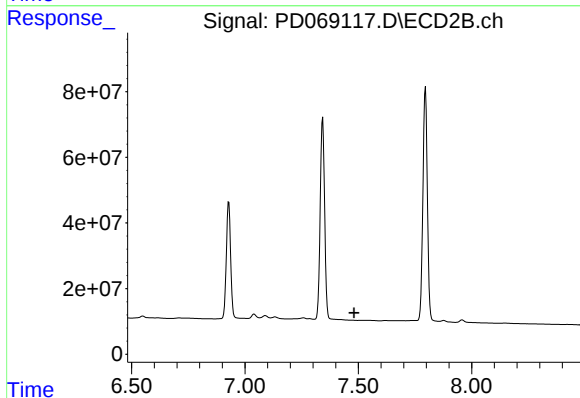
R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 8811109
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

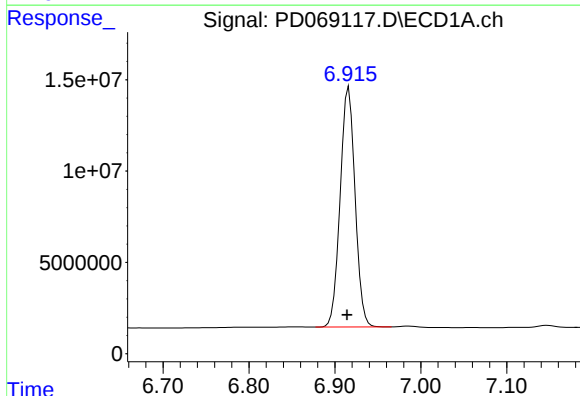
R.T.: 6.587 min
Delta R.T.: -0.066 min
Response: 213122
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



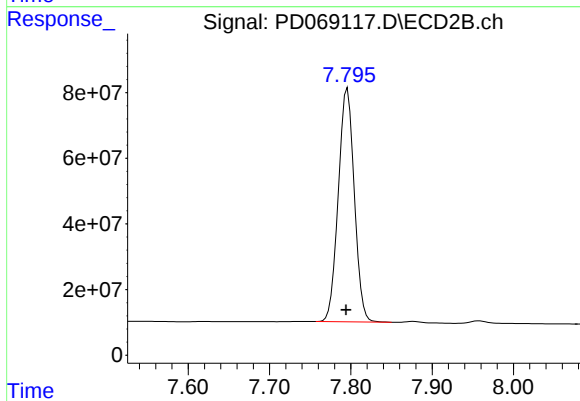
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



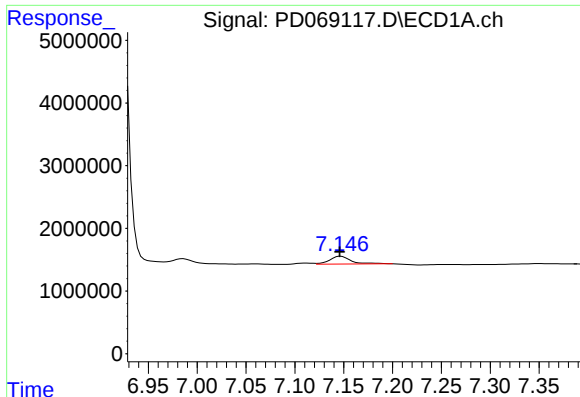
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 158382462
Conc: 233.38 ng/ml



#20 Methoxychlor

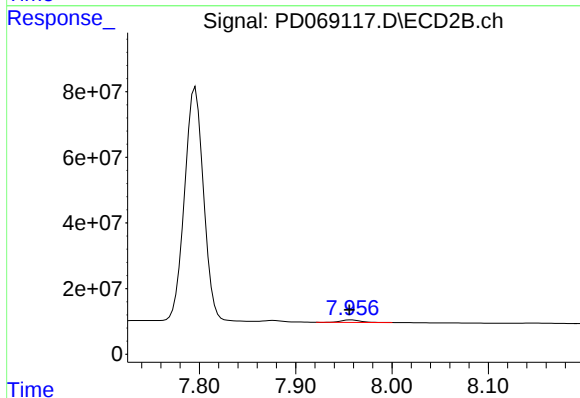
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 971081040
Conc: 235.64 ng/ml



#21 Endrin ketone

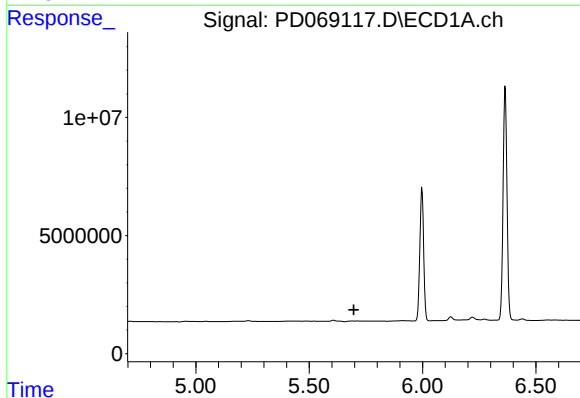
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 1882079
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



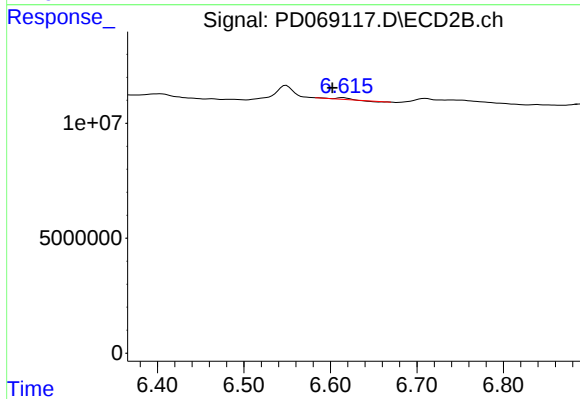
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 10060305
Conc: 1.09 ng/ml



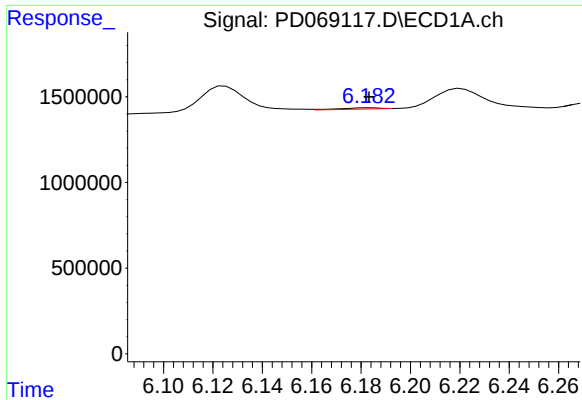
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

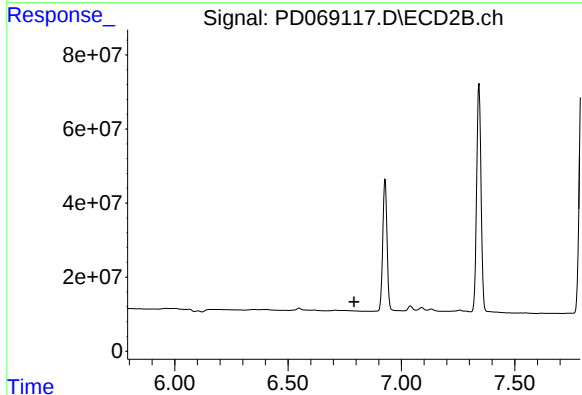
R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 162985
Conc: 3.46 ng/ml



#23 Toxaphene-2

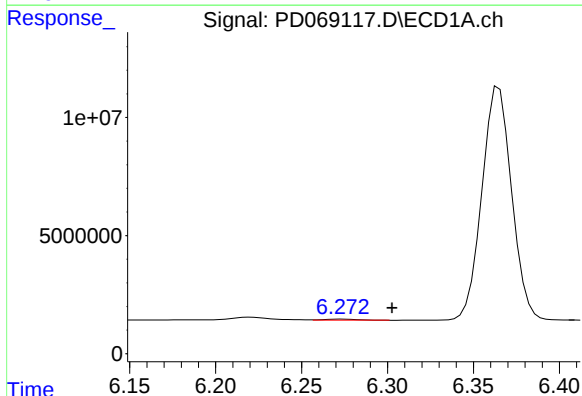
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 100132
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



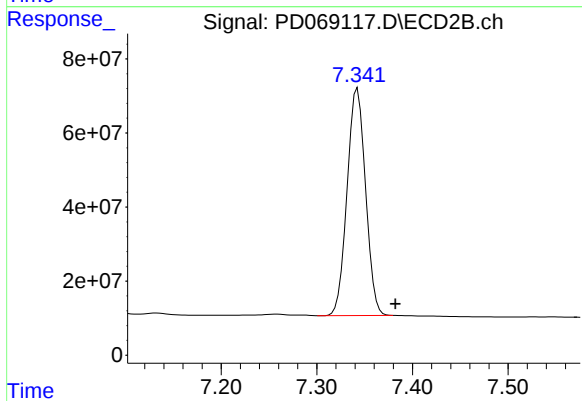
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



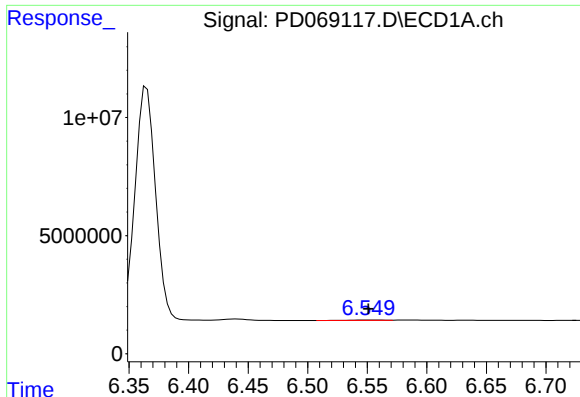
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.029 min
Response: 549024
Conc: 23.16 ng/ml



#24 Toxaphene-3

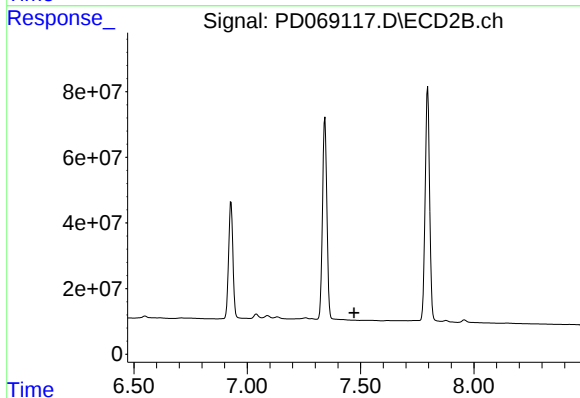
R.T.: 7.343 min
Delta R.T.: -0.040 min
Response: 826547064
Conc: 3405.52 ng/ml



#25 Toxaphene-4

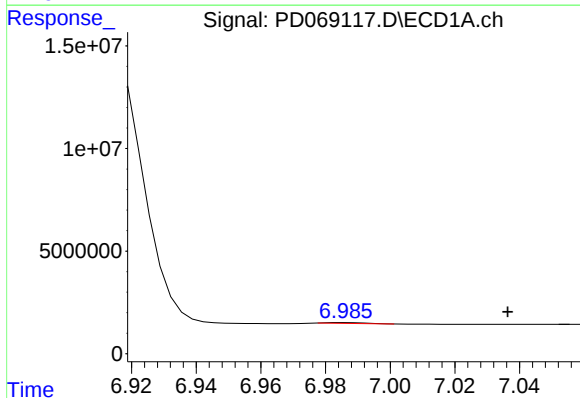
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 319882
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



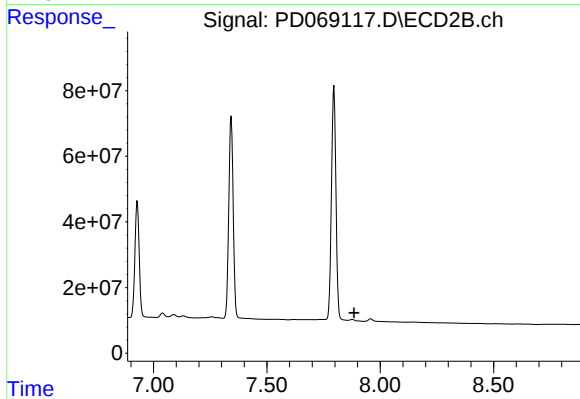
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



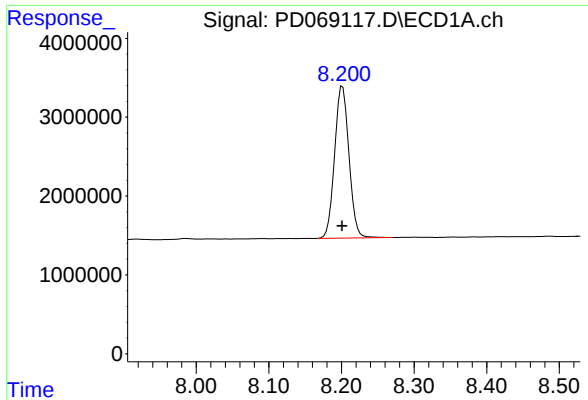
#26 Toxaphene-5

R.T.: 6.985 min
Delta R.T.: -0.051 min
Response: 279285
Conc: 10.30 ng/ml



#26 Toxaphene-5

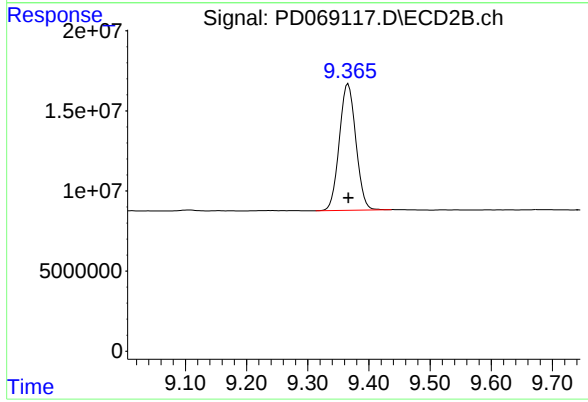
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 26492596
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 148446343
Conc: 21.11 ng/ml