

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060420\
 Data File : PD058316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 12:26
 Operator : AJ\MA
 Sample : L2844-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:49:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 2020
 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

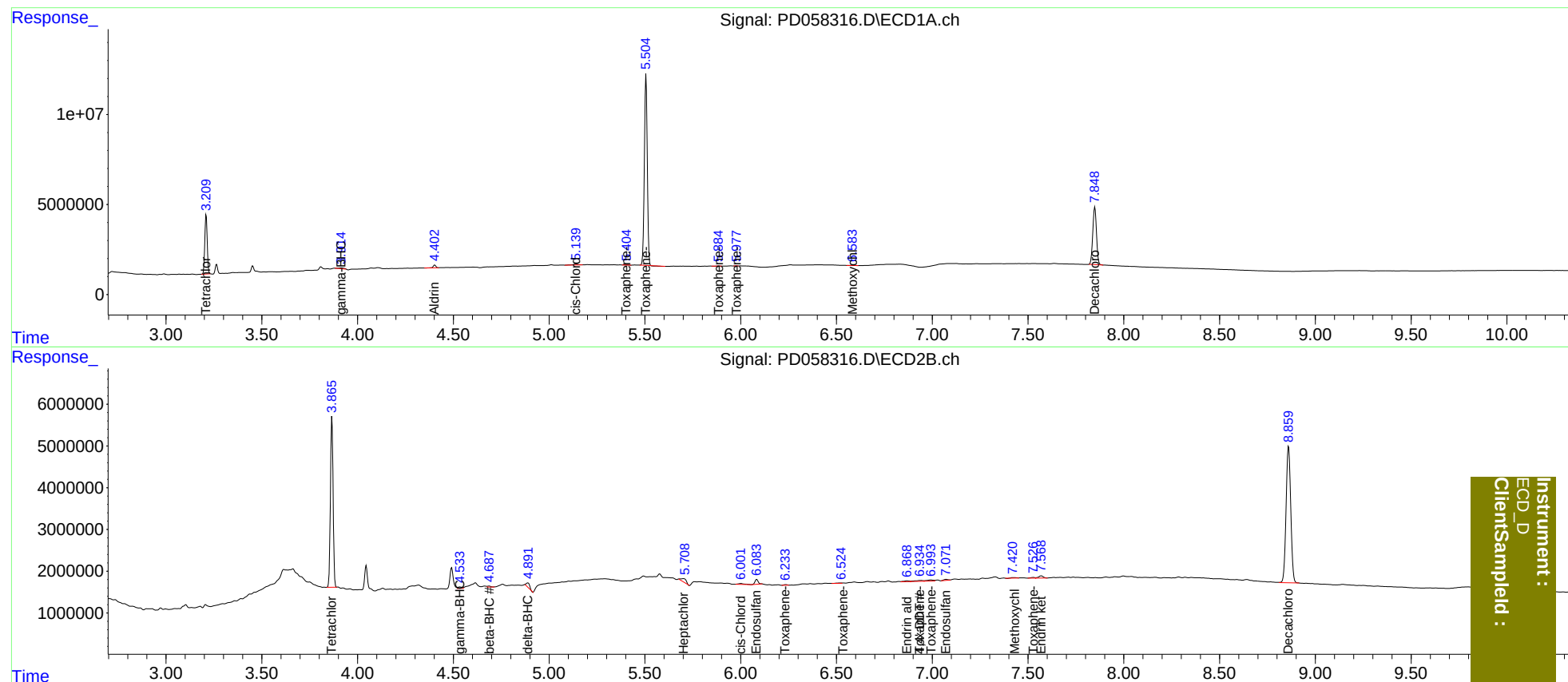
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	28975212	39649084	19.238	18.788
27)	SA Decachlor...	7.849	8.860	42794547	55344555	26.163	26.091
Target Compounds							
2)	A alpha-BHC	3.624	4.244	68035	32208	<MDL	<MDL #
3)	MA gamma-BHC...	3.915	4.535	812780	508960	0.372	0.180 #
4)	MA Heptachlor	4.181	0.000	119488	0	<MDL	N.D. #
5)	MB Aldrin	4.403	0.000	1537590	0	0.777	N.D. #
6)	B beta-BHC	4.153	4.688	71750	311576	<MDL	0.255 #
7)	B delta-BHC	4.334	4.890	68889	1387528	<MDL	0.507 #
8)	B Heptachlo...	4.867	5.703	-62019	1640413	N.D.	0.642
9)	A Endosulfan I	5.201	6.084	73263	1340610	<MDL	0.565 #
10)	B trans-Chl...	5.072	5.929	78353	181042	<MDL	<MDL #
11)	B cis-Chlor...	5.141	6.002	963491	524182	0.530	0.205 #
12)	B 4,4'-DDE	5.295	6.197	29708	189670	<MDL	<MDL #
13)	MA Dieldrin	5.403	6.329	99114	194241	<MDL	<MDL #
14)	MA Endrin	5.651	6.538	62934	50898	<MDL	<MDL #
15)	B Endosulfa...	5.949	6.739	113074	26001	<MDL	<MDL #
16)	A 4,4'-DDD	5.813	6.662	55090	209052	<MDL	<MDL #
17)	MA 4,4'-DDT	5.999f	6.943	36227	682402	<MDL	0.319 #
18)	B Endrin al...	0.000	6.870	0	435600	N.D.	0.231
19)	B Endosulfa...	6.261f	7.073	-33541	418346	N.D.	0.185
20)	A Methoxychlor	6.584	7.432	135117	150846	0.239	0.135 #
21)	B Endrin ke...	6.796	7.569	11138	903190	<MDL	0.375 #
22)	Toxaphene-1	5.403	6.234	99114	145731	10.389	11.564
23)	Toxaphene-2	5.506	6.525	111.7E6	161952	10734.427	9.708 #
24)	Toxaphene-3	5.885	6.943	75992	682402	9.644	32.963 #
25)	Toxaphene-4	5.979	6.993	74198	679385	2.643	11.392 #

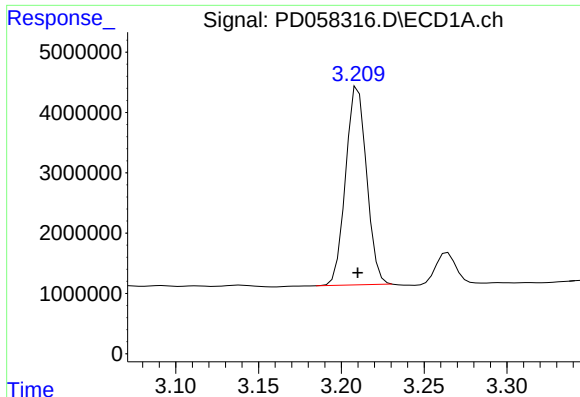
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Jun 2020 12:26
Operator : AJ\MA
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ALS Vial : 18 Sample Multiplier: 1

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Quant Time: Jun 05 01:49:36 2020
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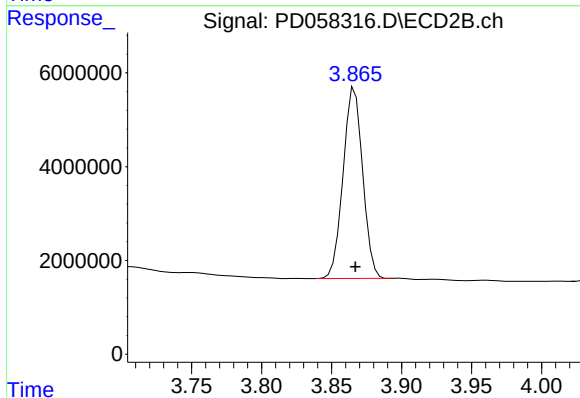




#1 Tetrachloro-m-xylene

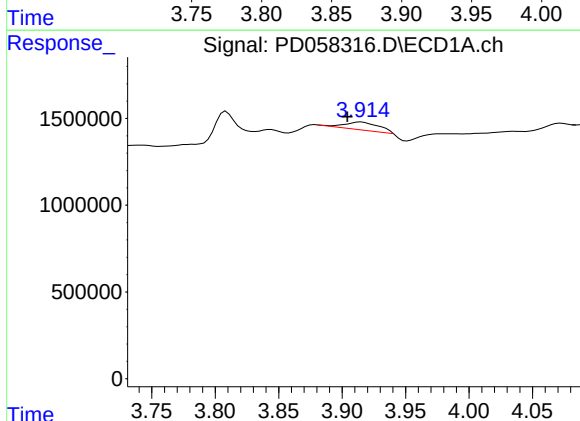
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 28975212
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



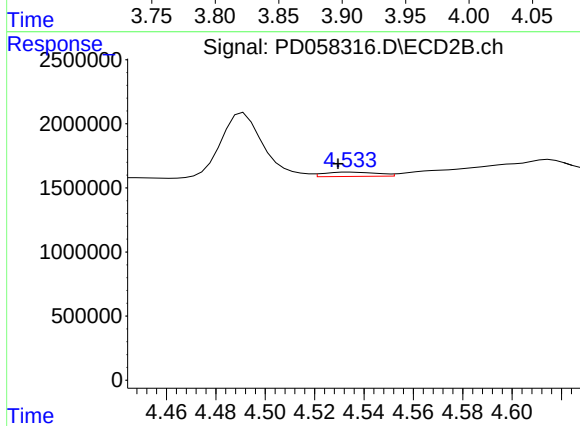
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 39649084
Conc: 18.79 ng/ml



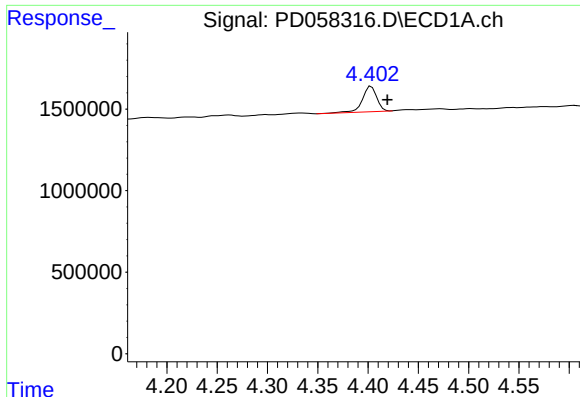
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: 0.011 min
Response: 812780
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

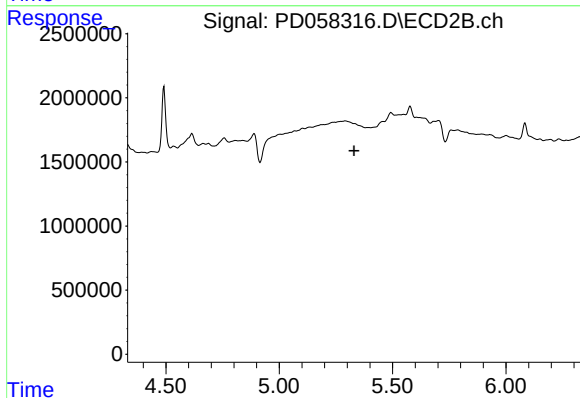
R.T.: 4.535 min
Delta R.T.: 0.005 min
Response: 508960
Conc: 0.18 ng/ml



#5 Aldrin

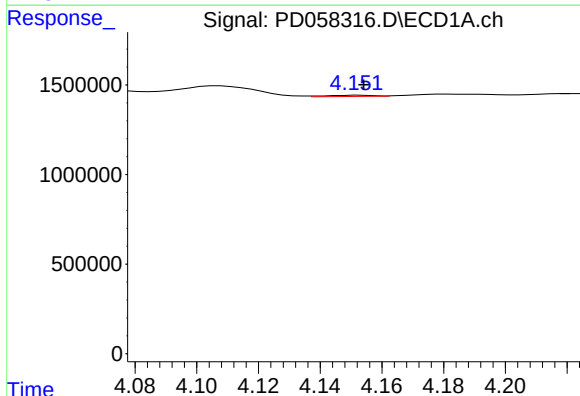
R.T.: 4.403 min
Delta R.T.: -0.016 min
Response: 1537590
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



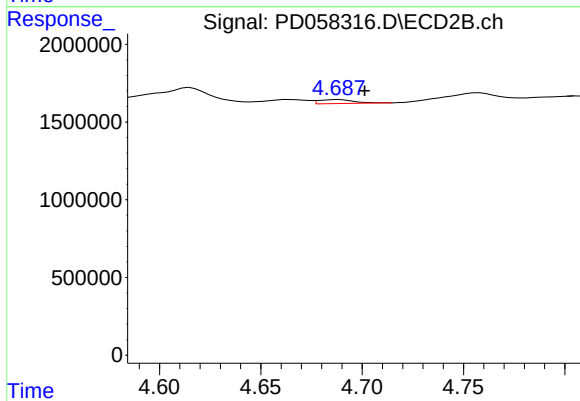
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



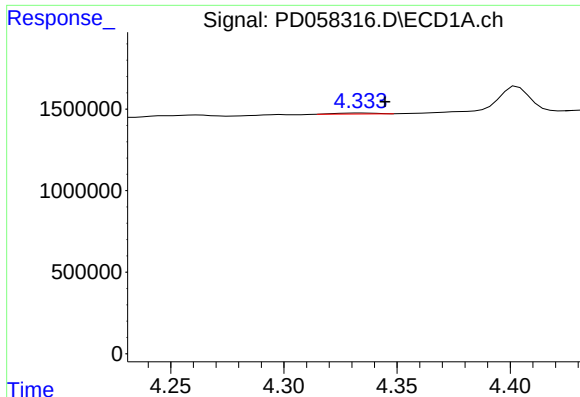
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 71750
Conc: N.D.



#6 beta-BHC

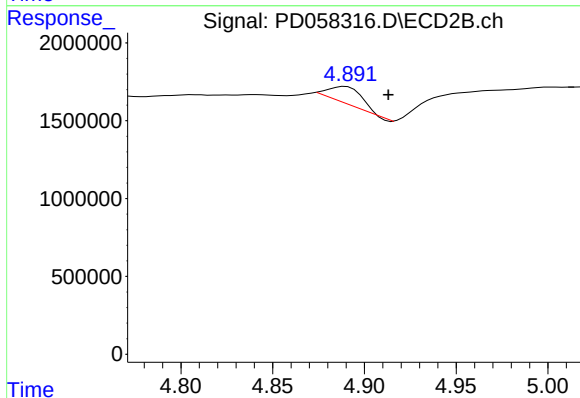
R.T.: 4.688 min
Delta R.T.: -0.013 min
Response: 311576
Conc: 0.26 ng/ml



#7 delta-BHC

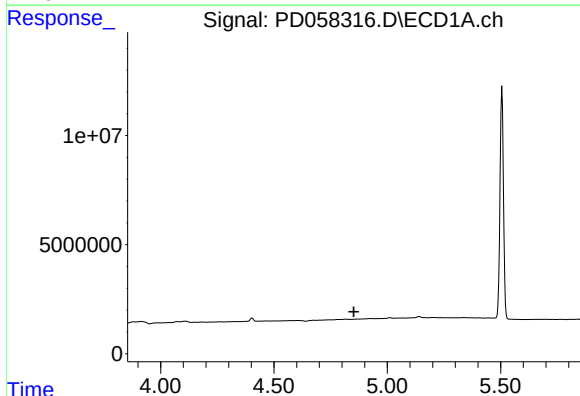
R.T.: 4.334 min
Delta R.T.: -0.011 min
Response: 68889
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



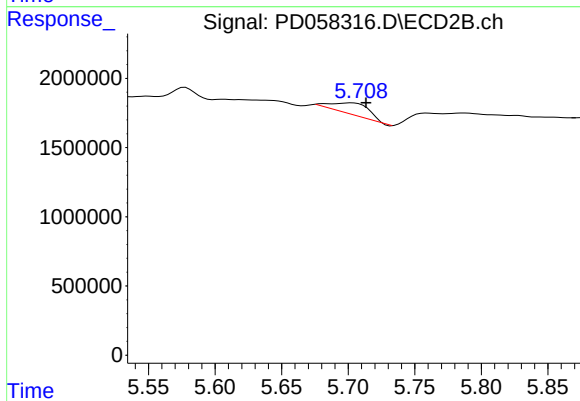
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: -0.023 min
Response: 1387528
Conc: 0.51 ng/ml



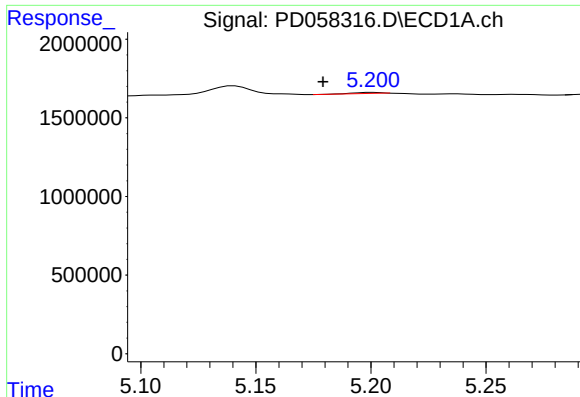
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: 0.015 min
Response: -62019
Conc: N.D.



#8 Heptachlor epoxide

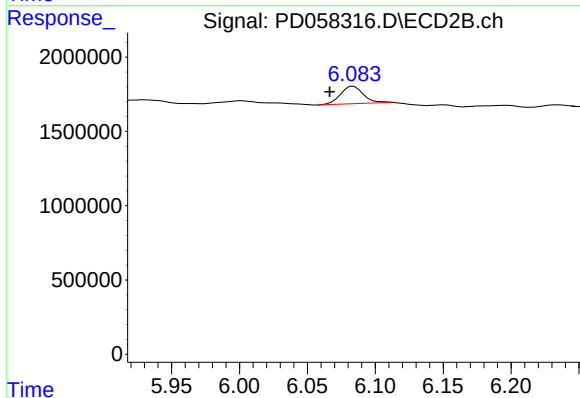
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 1640413
Conc: 0.64 ng/ml



#9 Endosulfan I

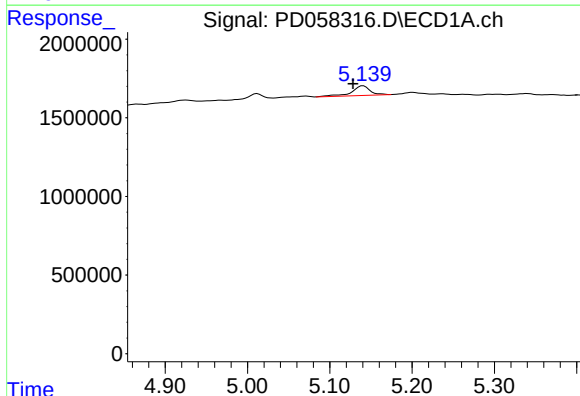
R.T.: 5.201 min
Delta R.T.: 0.022 min
Response: 73263
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



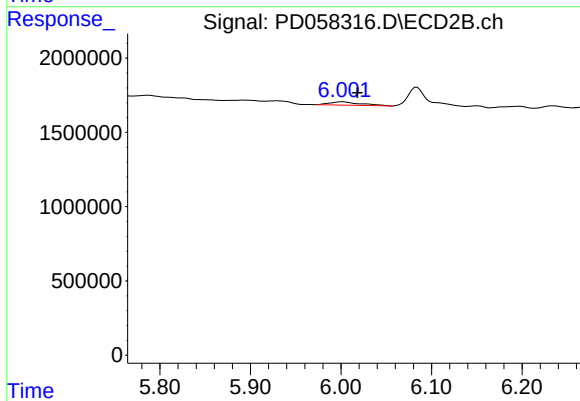
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: 0.017 min
Response: 1340610
Conc: 0.56 ng/ml



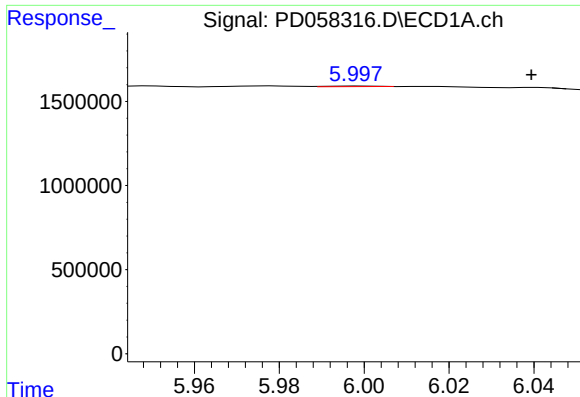
#11 cis-Chlordane

R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 963491
Conc: 0.53 ng/ml



#11 cis-Chlordane

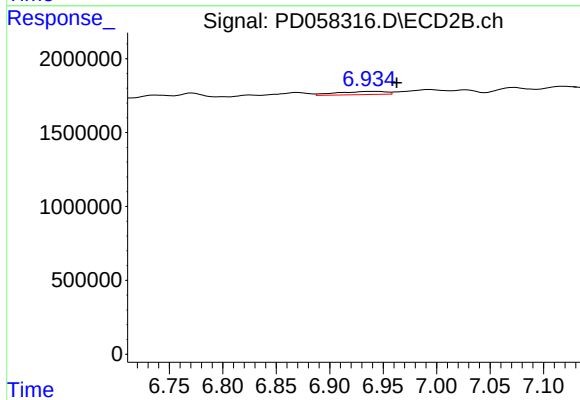
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 524182
Conc: 0.21 ng/ml



#17 4,4'-DDT

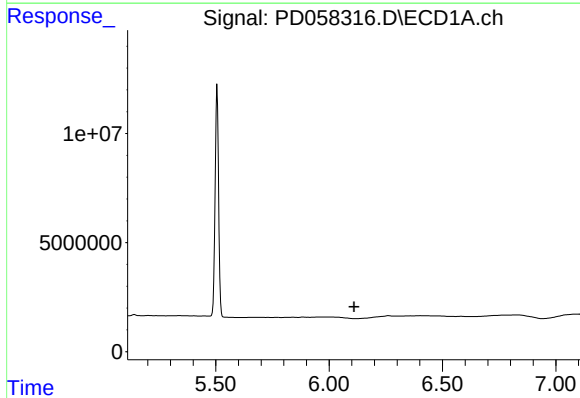
R.T.: 5.999 min
Delta R.T.: -0.041 min
Response: 36227
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



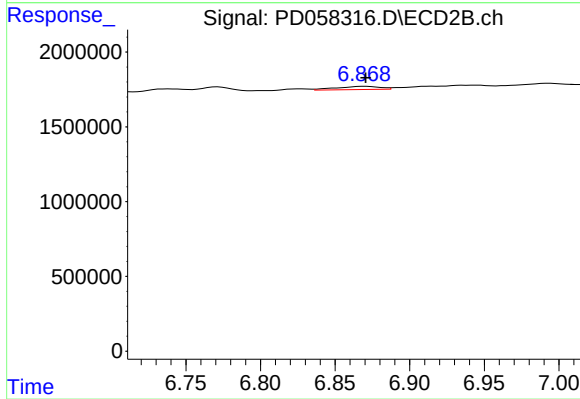
#17 4,4'-DDT

R.T.: 6.943 min
Delta R.T.: -0.019 min
Response: 682402
Conc: 0.32 ng/ml



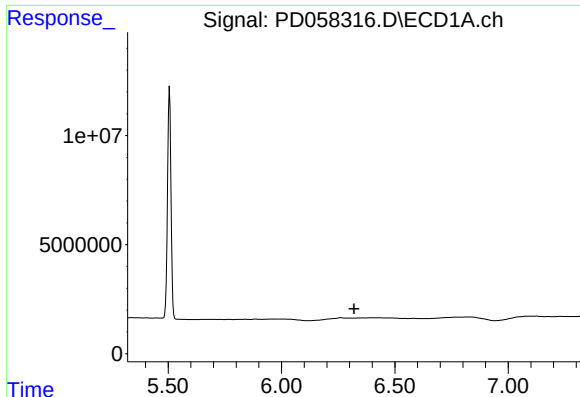
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

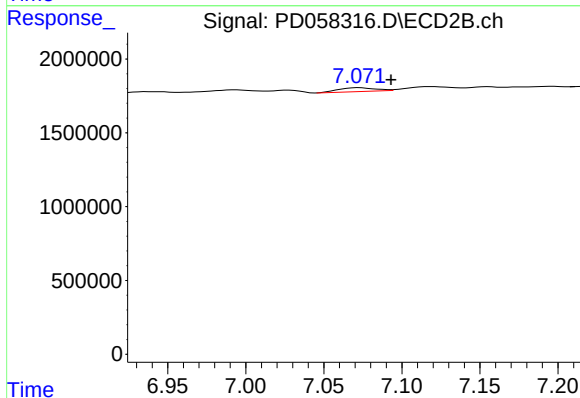
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 435600
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

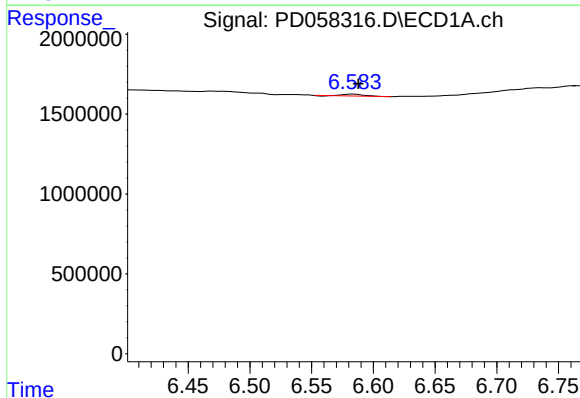
R.T.: 6.261 min
Delta R.T.: -0.059 min
Response: -33541
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



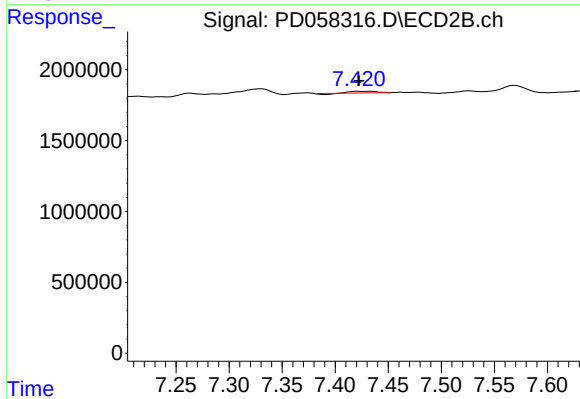
#19 Endosulfan Sulfate

R.T.: 7.073 min
Delta R.T.: -0.020 min
Response: 418346
Conc: 0.18 ng/ml



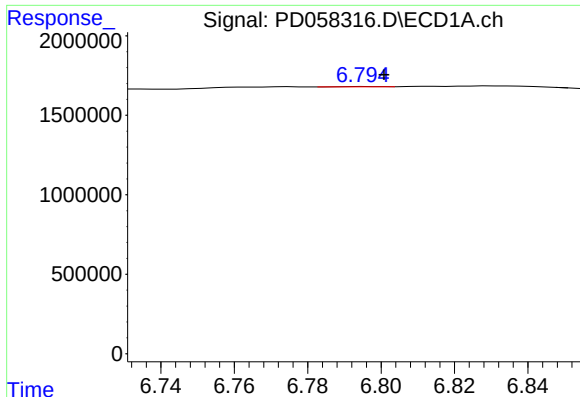
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 135117
Conc: 0.24 ng/ml



#20 Methoxychlor

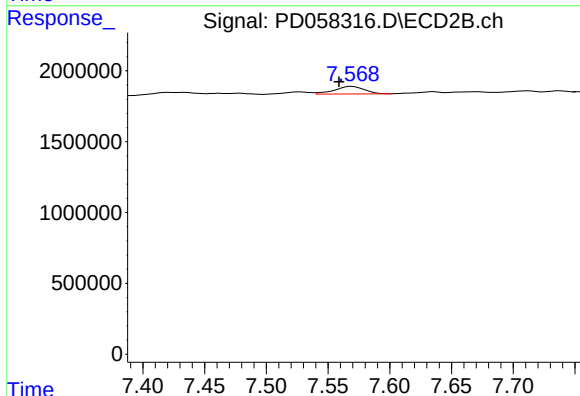
R.T.: 7.432 min
Delta R.T.: 0.010 min
Response: 150846
Conc: 0.14 ng/ml



#21 Endrin ketone

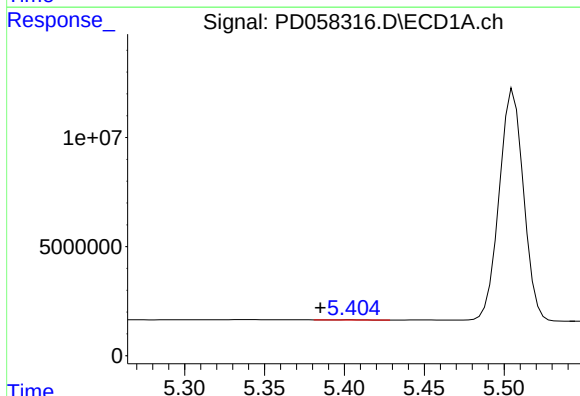
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 11138
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



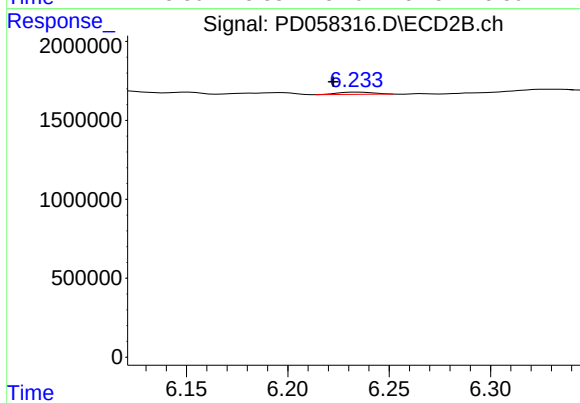
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 903190
Conc: 0.37 ng/ml



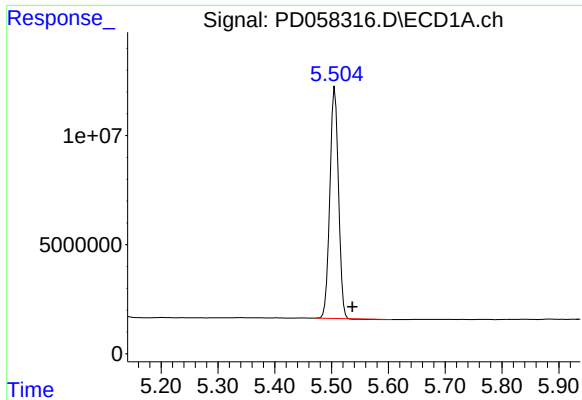
#22 Toxaphene-1

R.T.: 5.403 min
Delta R.T.: 0.018 min
Response: 99114
Conc: 10.39 ng/ml



#22 Toxaphene-1

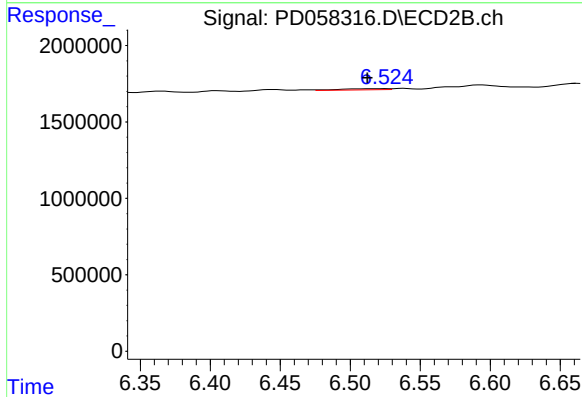
R.T.: 6.234 min
Delta R.T.: 0.012 min
Response: 145731
Conc: 11.56 ng/ml



#23 Toxaphene-2

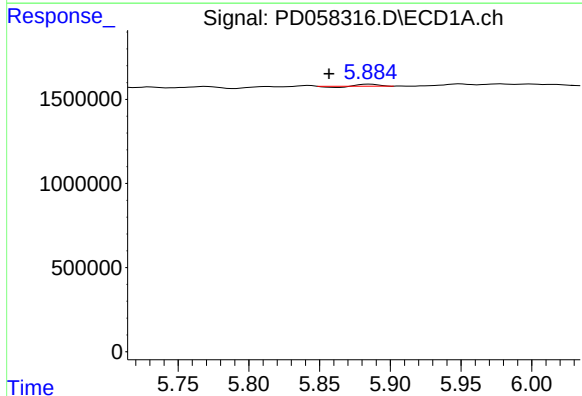
R.T.: 5.506 min
Delta R.T.: -0.031 min
Response: 111678646
Conc: 10734.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



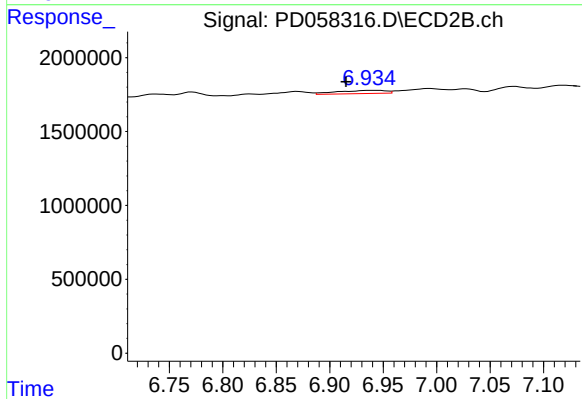
#23 Toxaphene-2

R.T.: 6.525 min
Delta R.T.: 0.013 min
Response: 161952
Conc: 9.71 ng/ml



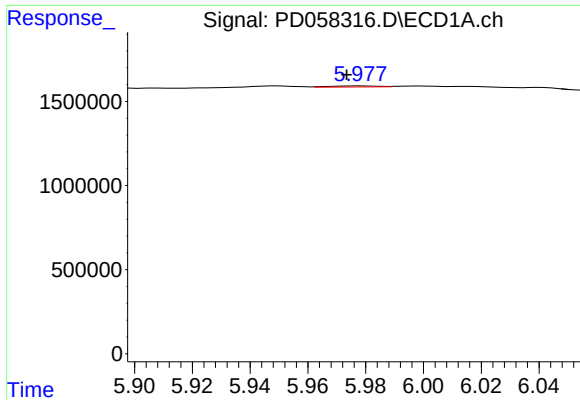
#24 Toxaphene-3

R.T.: 5.885 min
Delta R.T.: 0.029 min
Response: 75992
Conc: 9.64 ng/ml



#24 Toxaphene-3

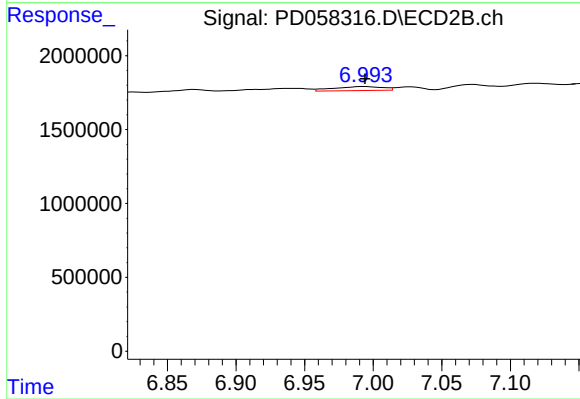
R.T.: 6.943 min
Delta R.T.: 0.028 min
Response: 682402
Conc: 32.96 ng/ml



#25 Toxaphene-4

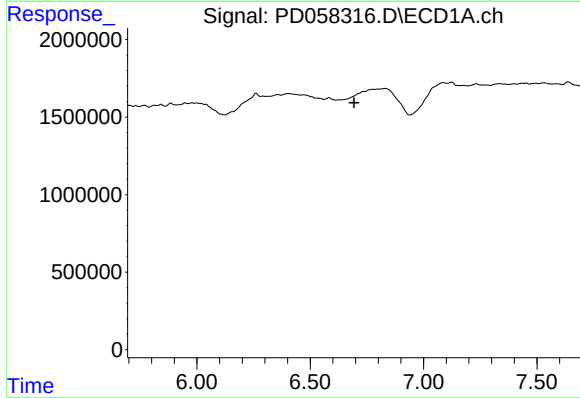
R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 74198
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



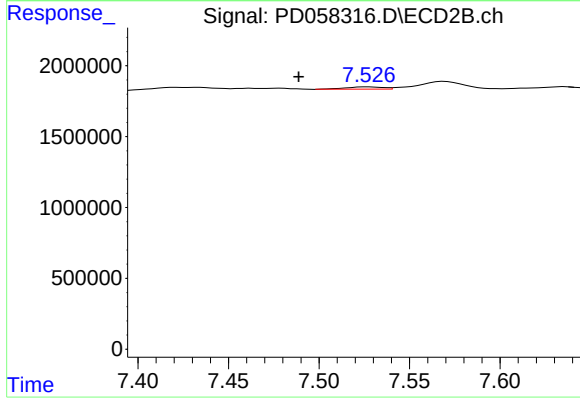
#25 Toxaphene-4

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 679385
Conc: 11.39 ng/ml



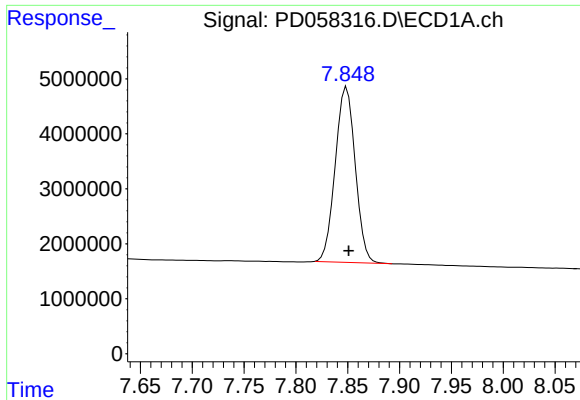
#26 Toxaphene-5

R.T.: 6.735 min
Delta R.T.: 0.041 min
Response: -431405
Conc: N.D.



#26 Toxaphene-5

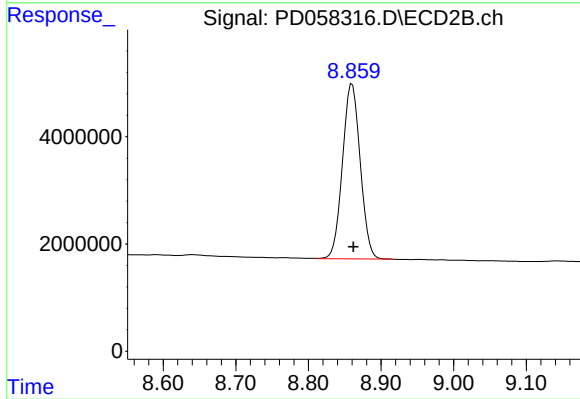
R.T.: 7.527 min
Delta R.T.: 0.038 min
Response: 235082
Conc: 8.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 42794547
Conc: 26.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 55344555
Conc: 26.09 ng/ml