

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070820\
 Data File : PD058485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 10:16
 Operator : AJ\MA
 Sample : L3229-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 16:23:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

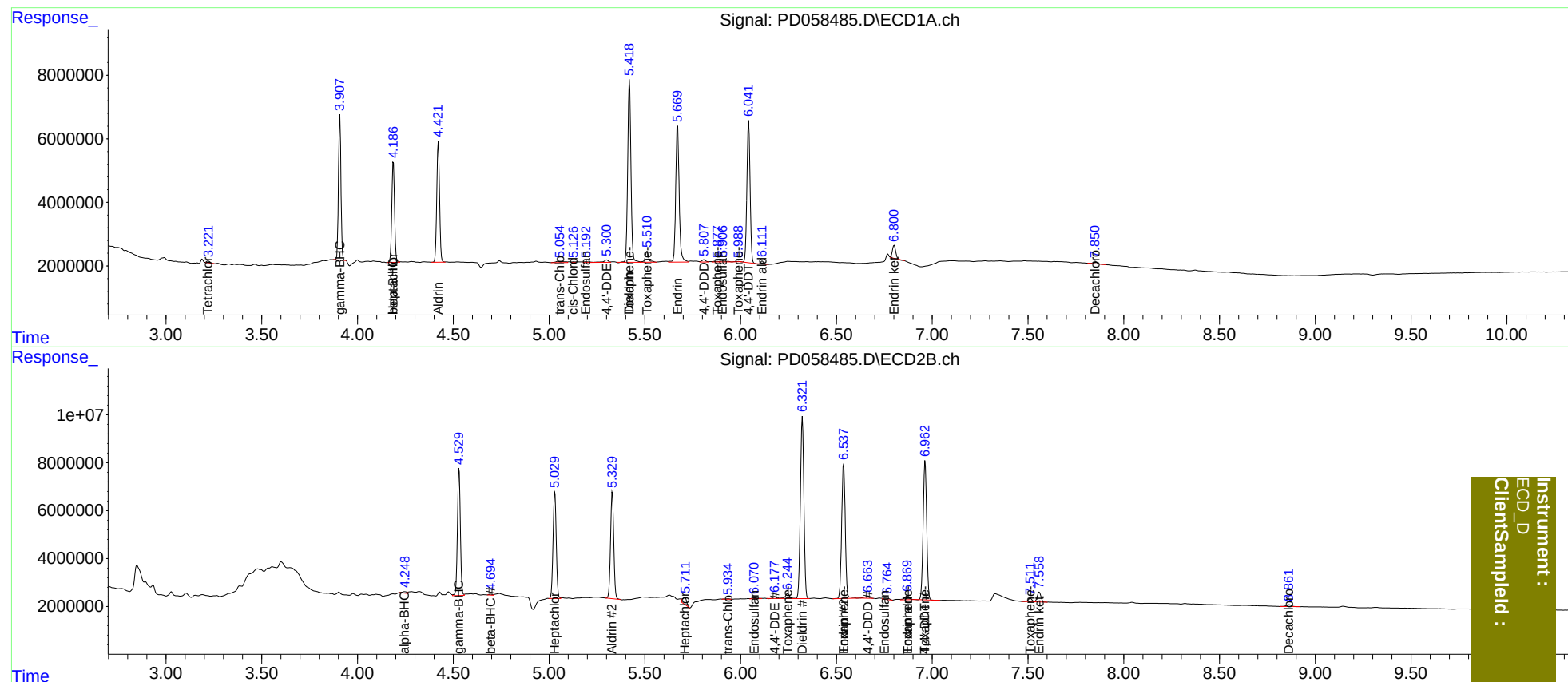
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	0.000	760180	0	0.452	N.D. #
27)	SA Decachlor...	7.851	8.863	1078515	1483782	0.610	0.698
Target Compounds							
2)	A alpha-BHC	3.593f	4.247	-41164	1073792	N.D.	0.317
3)	MA gamma-BHC...	3.908	4.530	41439990	56250711	17.771	18.148
4)	MA Heptachlor	4.187	5.030	31727684	51620004	20.042	17.758
5)	MB Aldrin	4.422	5.330	38835500	51665725	18.179	18.617
6)	B beta-BHC	4.187f	4.695	31727684	408939	33.477	0.296 #
7)	B delta-BHC	4.350	0.000	173142	0	<MDL	N.D. #
8)	B Heptachlo...	4.851	5.709	49584	4338308	<MDL	1.677 #
9)	A Endosulfan I	5.194	6.071	507359	867347	0.282	0.355 #
10)	B trans-Chl...	5.055	5.935	1304362	281372	0.662	0.109 #
11)	B cis-Chlor...	5.128	6.003	219523	108040	0.111	<MDL #
12)	B 4,4'-DDE	5.301	6.178	1405431	925377	0.699	0.360 #
13)	MA Dieldrin	5.420	6.322	66884818	96238357	38.785	35.345
14)	MA Endrin	5.671	6.538	54372150	74100651	36.807	32.442
15)	B Endosulfa...	5.907	6.754	731095	1390598	0.451	0.616 #
16)	A 4,4'-DDD	5.809	6.664	1007236	1632603	0.833	0.751
17)	MA 4,4'-DDT	6.042	6.963	51232396	74657947	36.098	33.115
18)	B Endrin al...	6.113	6.871	928465	2859832	0.761	1.501 #
19)	B Endosulfa...	6.275f	0.000	103215	0	<MDL	N.D. #
21)	B Endrin ke...	6.802	7.559	4695400	5458983	2.914	2.278
22)	Toxaphene-1	5.420	6.245	66884818	3327972	7421.186	267.307 #
23)	Toxaphene-2	5.511	6.538	4408129	74100651	439.546	4473.917 #
24)	Toxaphene-3	5.878	6.871	367181	2859832	49.474	138.383 #
25)	Toxaphene-4	5.990	6.963	210701	74657947	7.940	1247.883 #
26)	Toxaphene-5	0.000	7.513	0	1853852	N.D.	66.713

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

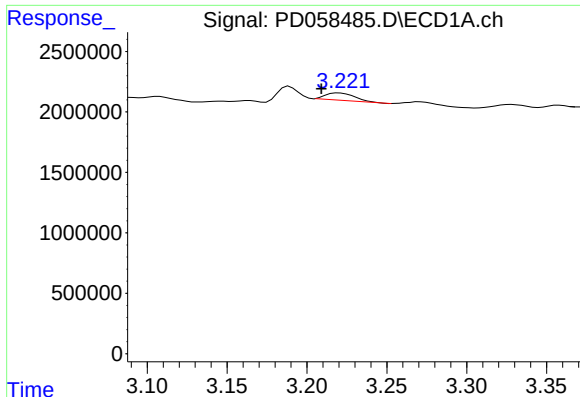
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070820\
Data File : PD058485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 10:16
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ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Jul 08 16:23:04 2020
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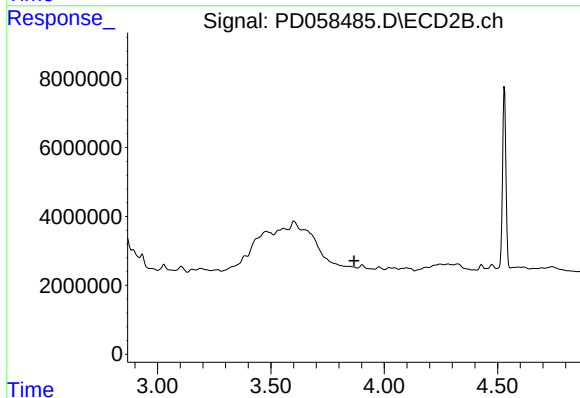
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

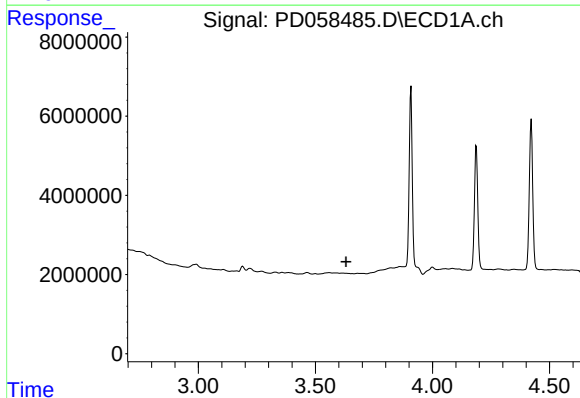
R.T.: 3.220 min
Delta R.T.: 0.011 min
Response: 760180
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



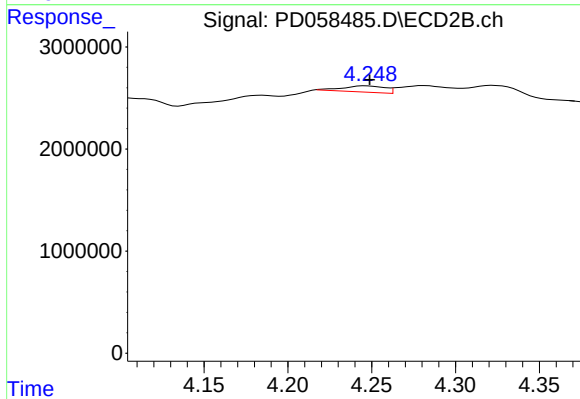
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



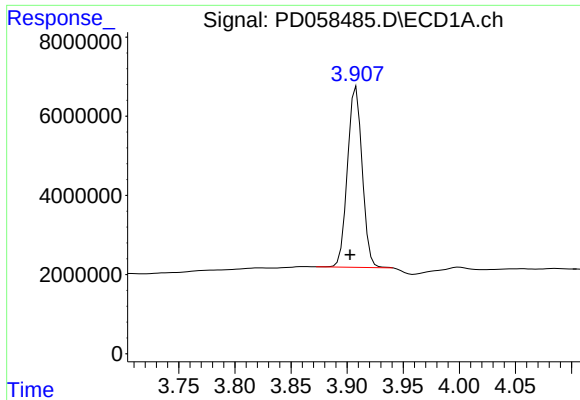
#2 alpha-BHC

R.T.: 3.593 min
Delta R.T.: -0.038 min
Response: -41164
Conc: N.D.



#2 alpha-BHC

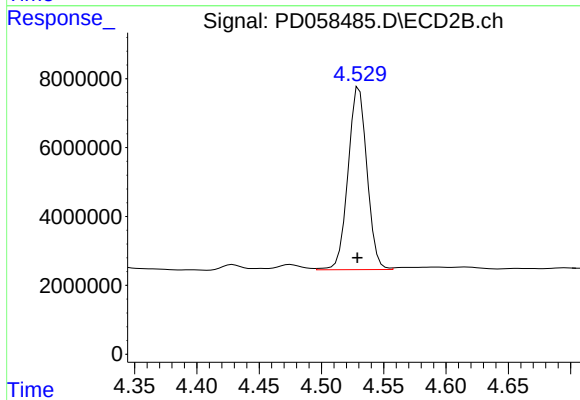
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 1073792
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

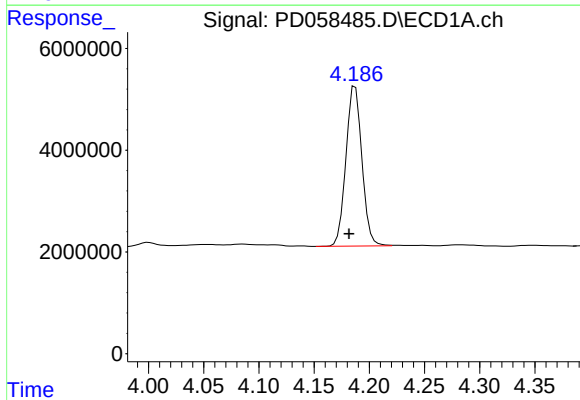
R.T.: 3.908 min
Delta R.T.: 0.006 min
Response: 41439990
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



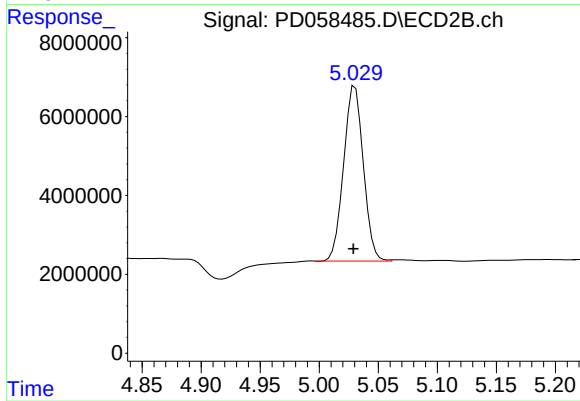
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 56250711
Conc: 18.15 ng/ml



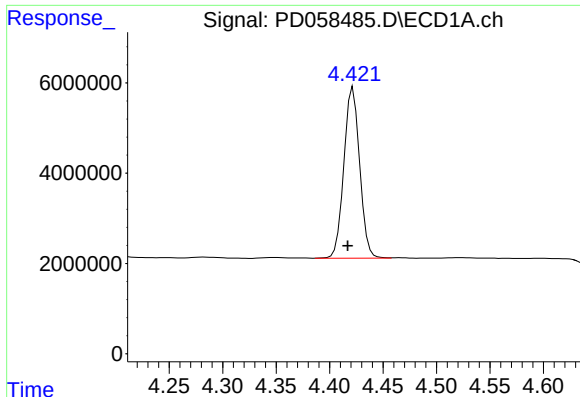
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.006 min
Response: 31727684
Conc: 20.04 ng/ml



#4 Heptachlor

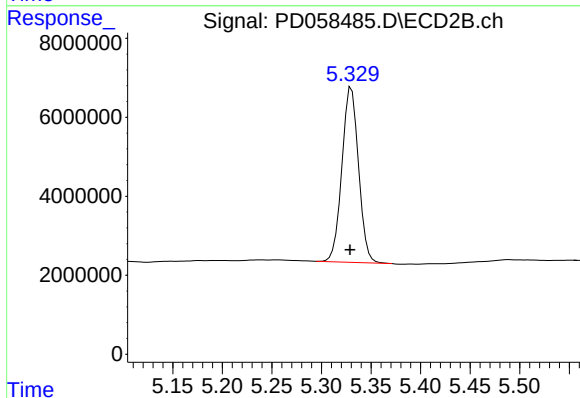
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 51620004
Conc: 17.76 ng/ml



#5 Aldrin

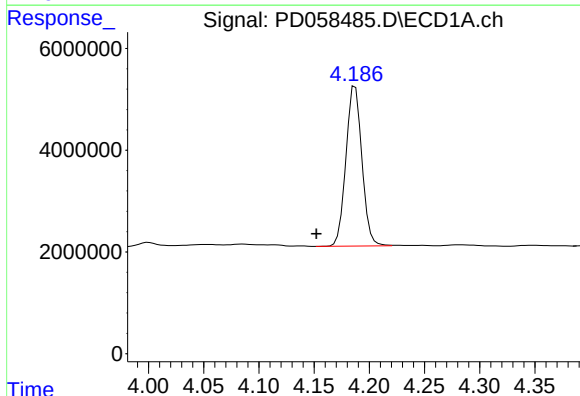
R.T.: 4.422 min
Delta R.T.: 0.005 min
Response: 38835500
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



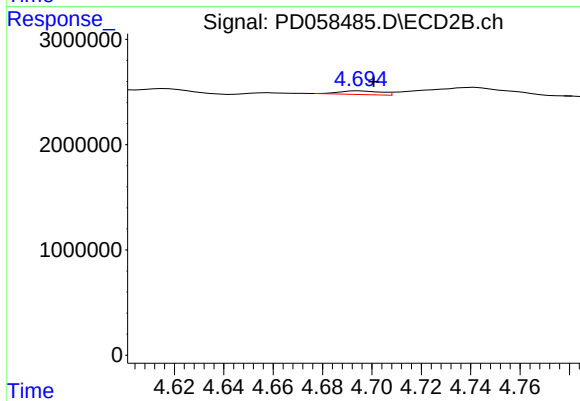
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 51665725
Conc: 18.62 ng/ml



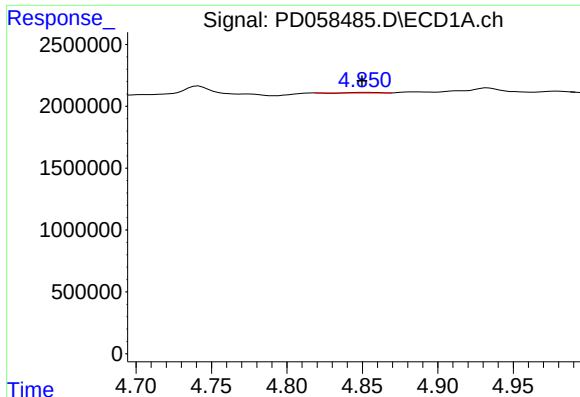
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: 0.035 min
Response: 31727684
Conc: 33.48 ng/ml



#6 beta-BHC

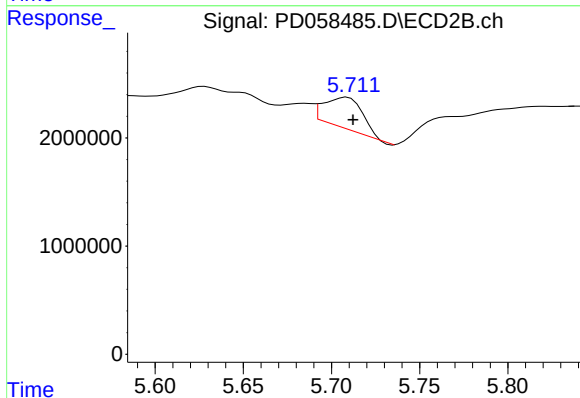
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 408939
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

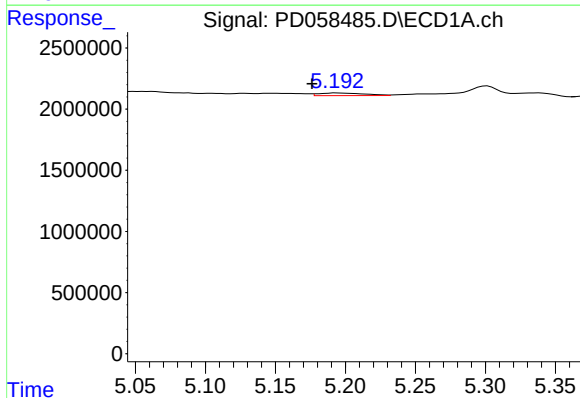
R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 49584
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



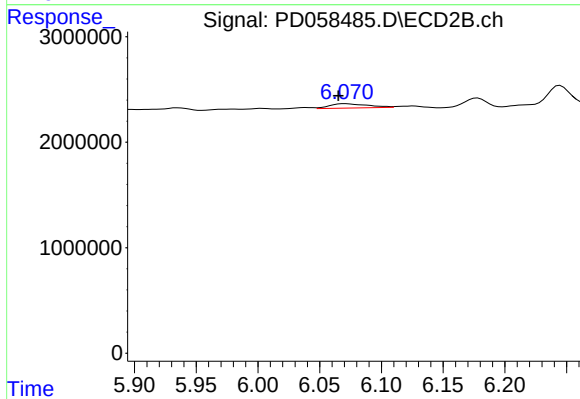
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 4338308
Conc: 1.68 ng/ml



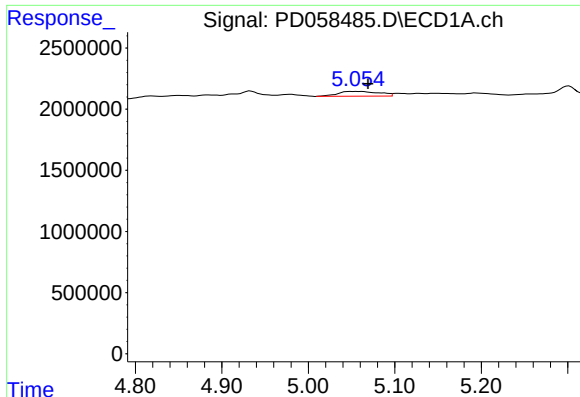
#9 Endosulfan I

R.T.: 5.194 min
Delta R.T.: 0.018 min
Response: 507359
Conc: 0.28 ng/ml



#9 Endosulfan I

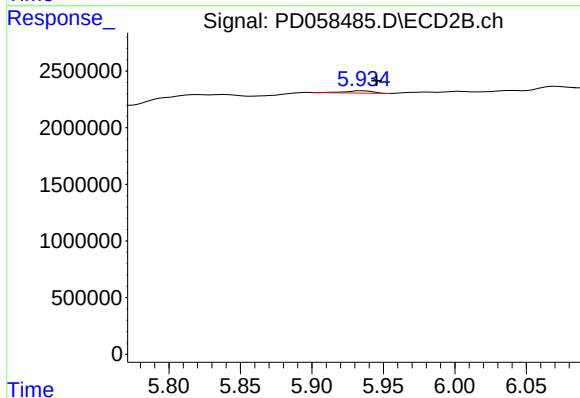
R.T.: 6.071 min
Delta R.T.: 0.006 min
Response: 867347
Conc: 0.36 ng/ml



#10 trans-Chlordane

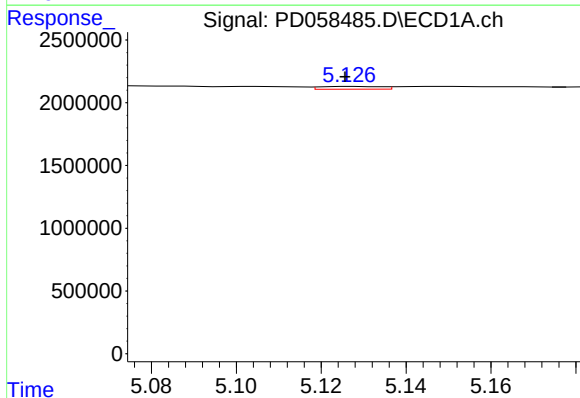
R.T.: 5.055 min
Delta R.T.: -0.014 min
Response: 1304362
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



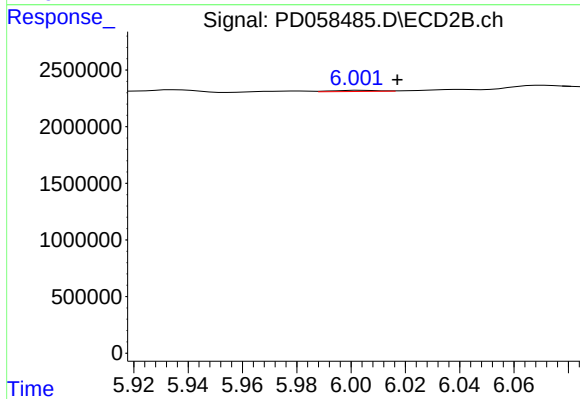
#10 trans-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 281372
Conc: 0.11 ng/ml



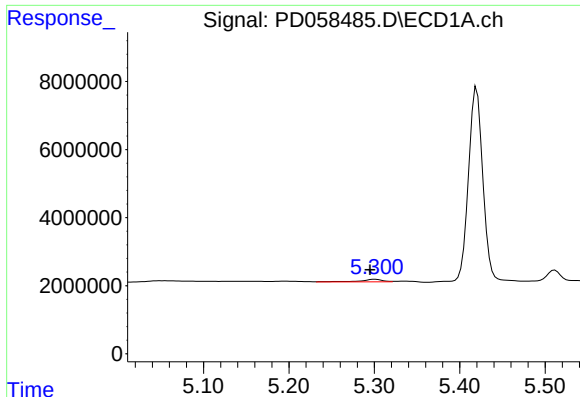
#11 cis-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 219523
Conc: 0.11 ng/ml



#11 cis-Chlordane

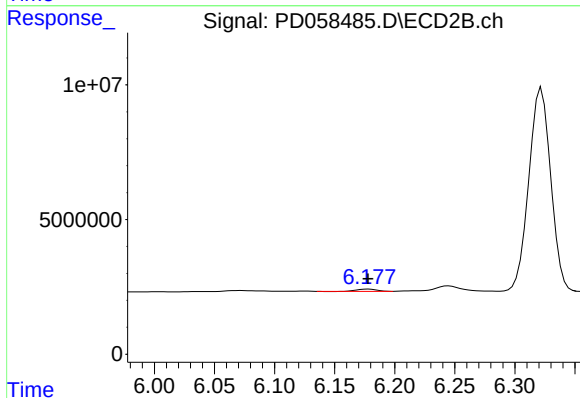
R.T.: 6.003 min
Delta R.T.: -0.014 min
Response: 108040
Conc: N.D.



#12 4,4'-DDE

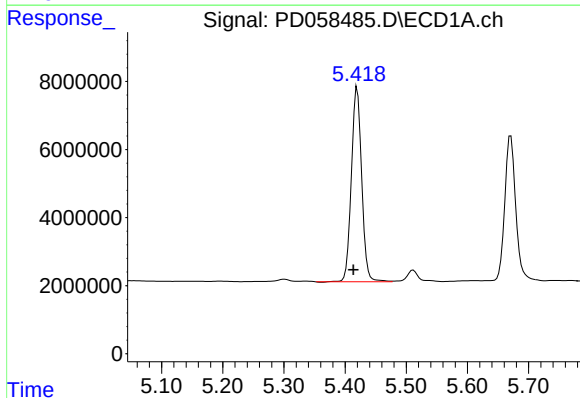
R.T.: 5.301 min
Delta R.T.: 0.006 min
Response: 1405431
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



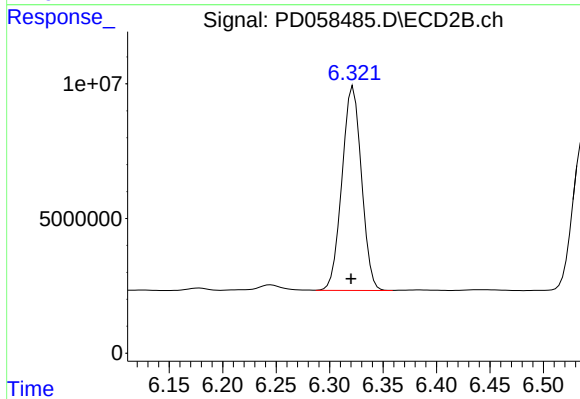
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 925377
Conc: 0.36 ng/ml



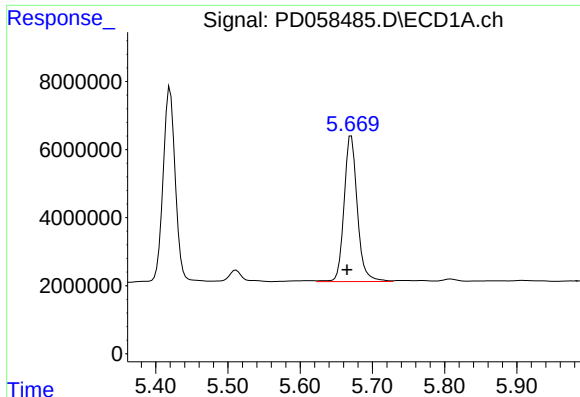
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: 0.006 min
Response: 66884818
Conc: 38.78 ng/ml



#13 Dieldrin

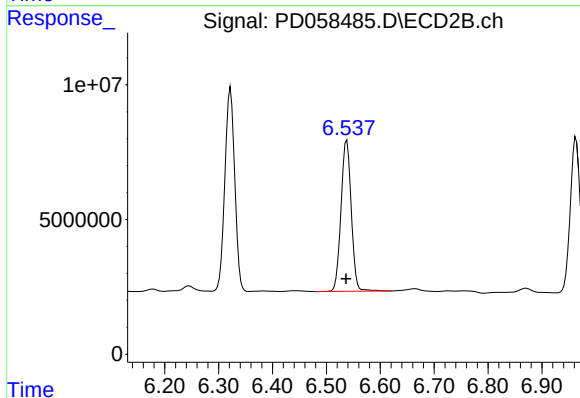
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 96238357
Conc: 35.35 ng/ml



#14 Endrin

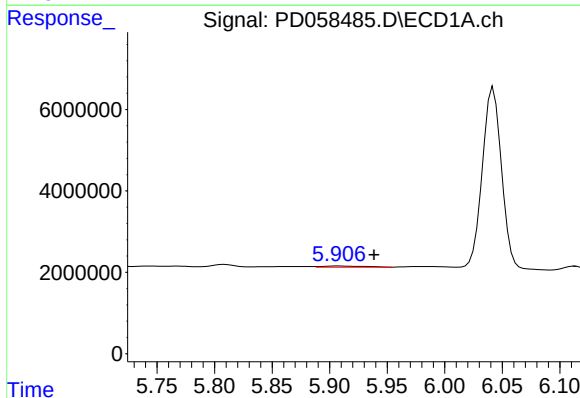
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 54372150
Conc: 36.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



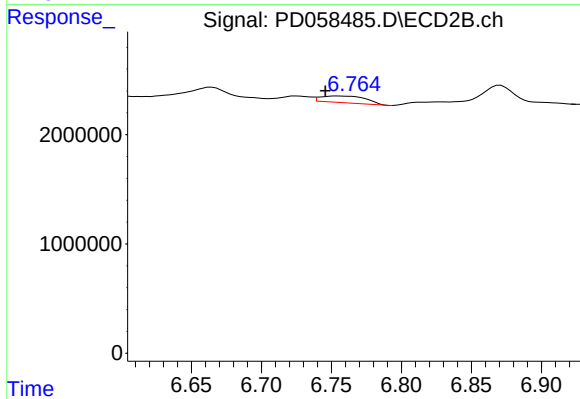
#14 Endrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 74100651
Conc: 32.44 ng/ml



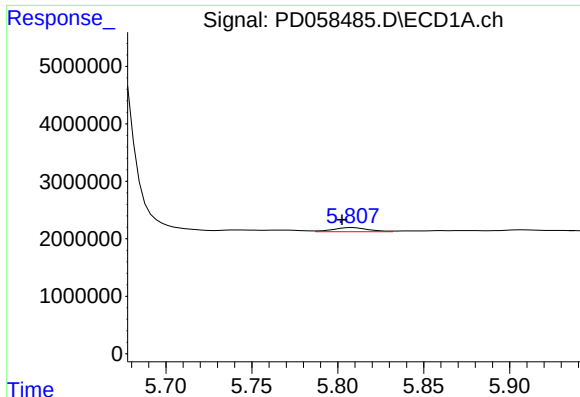
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.031 min
Response: 731095
Conc: 0.45 ng/ml



#15 Endosulfan II

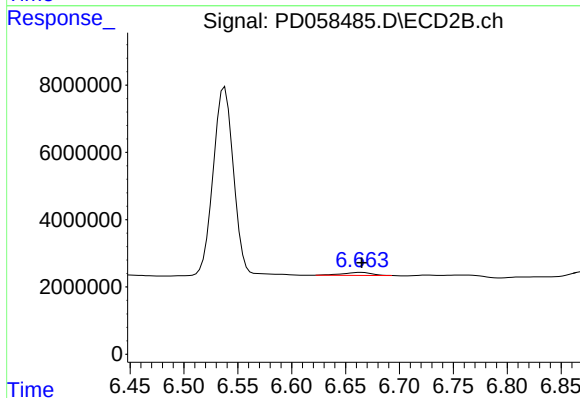
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 1390598
Conc: 0.62 ng/ml



#16 4,4'-DDD

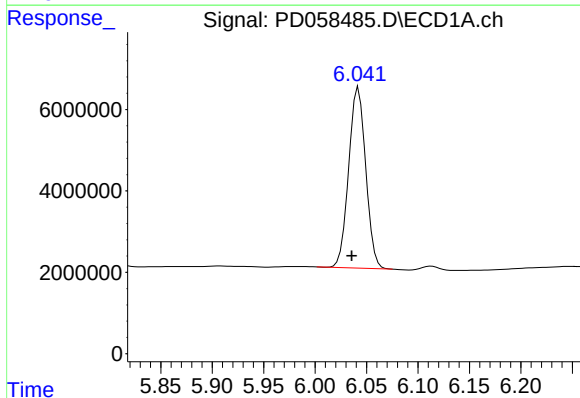
R.T.: 5.809 min
Delta R.T.: 0.006 min
Response: 1007236
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



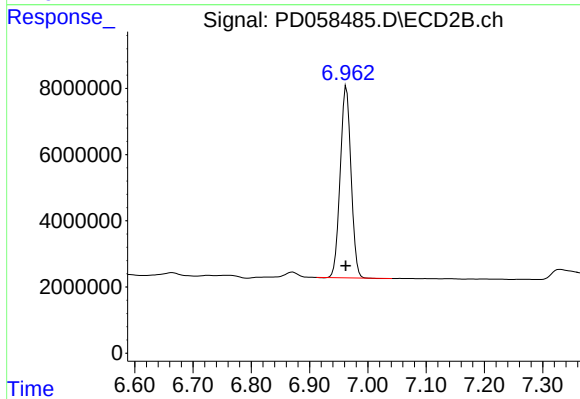
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 1632603
Conc: 0.75 ng/ml



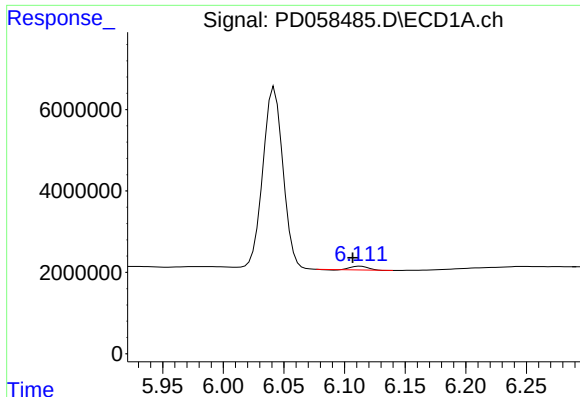
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 51232396
Conc: 36.10 ng/ml



#17 4,4'-DDT

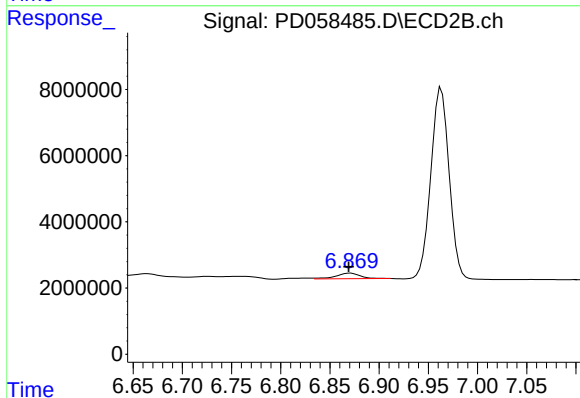
R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 74657947
Conc: 33.11 ng/ml



#18 Endrin aldehyde

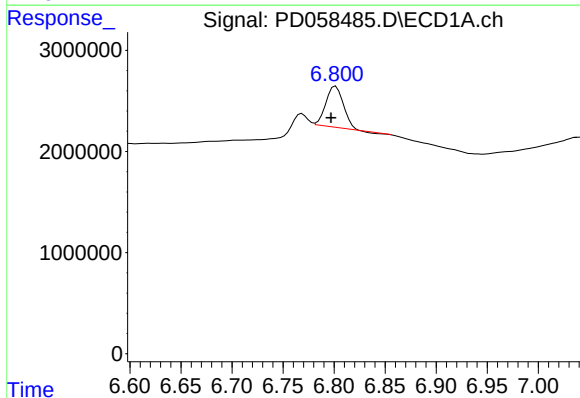
R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 928465
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



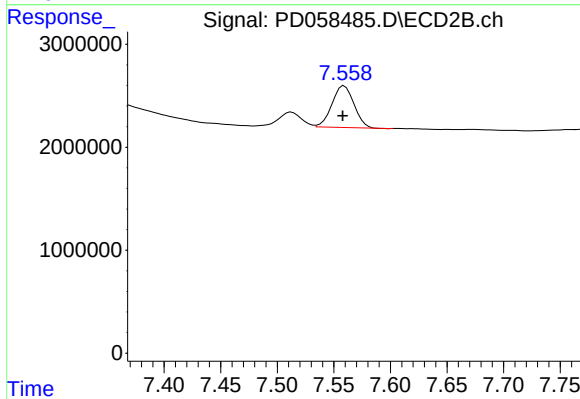
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 2859832
Conc: 1.50 ng/ml



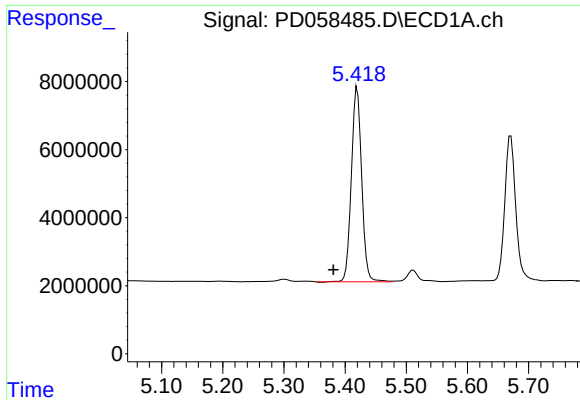
#21 Endrin ketone

R.T.: 6.802 min
Delta R.T.: 0.005 min
Response: 4695400
Conc: 2.91 ng/ml



#21 Endrin ketone

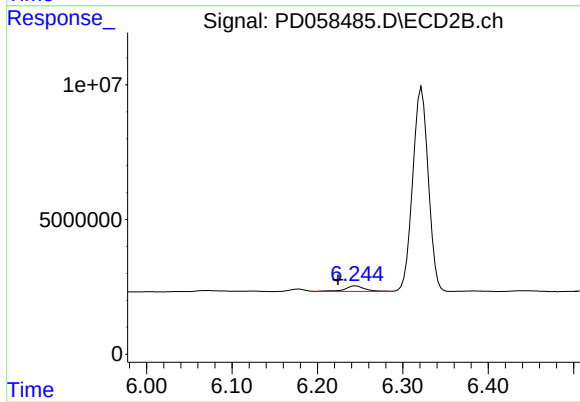
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 5458983
Conc: 2.28 ng/ml



#22 Toxaphene-1

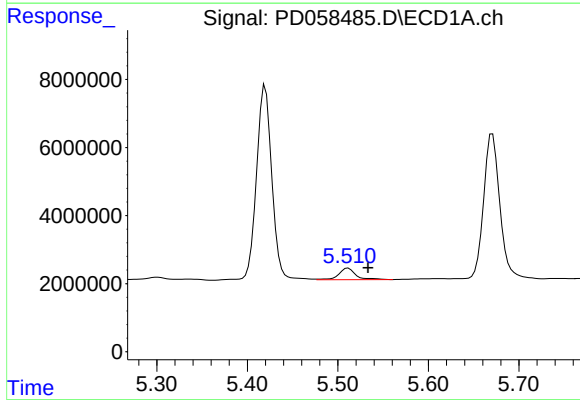
R.T.: 5.420 min
Delta R.T.: 0.039 min
Response: 66884818
Conc: 7421.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



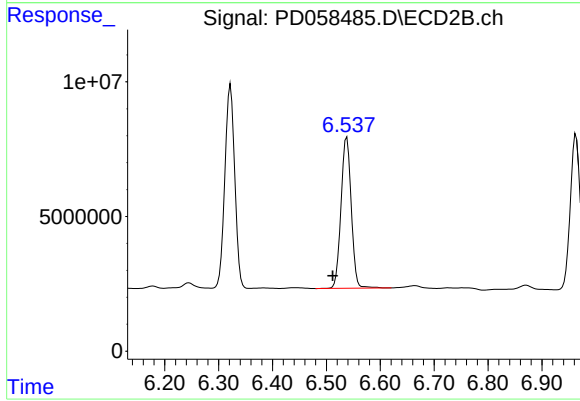
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: 0.021 min
Response: 3327972
Conc: 267.31 ng/ml



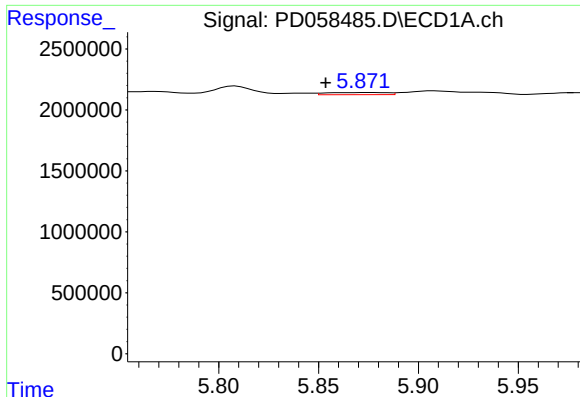
#23 Toxaphene-2

R.T.: 5.511 min
Delta R.T.: -0.022 min
Response: 4408129
Conc: 439.55 ng/ml



#23 Toxaphene-2

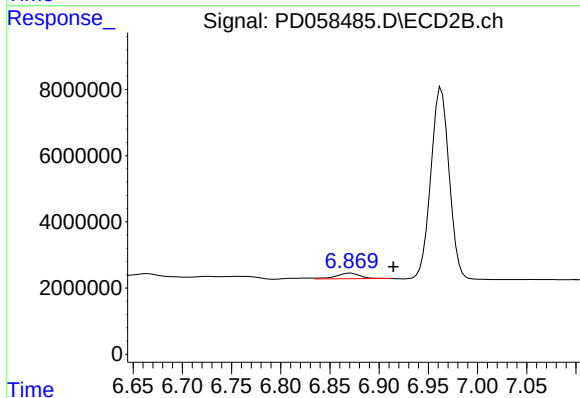
R.T.: 6.538 min
Delta R.T.: 0.026 min
Response: 74100651
Conc: 4473.92 ng/ml



#24 Toxaphene-3

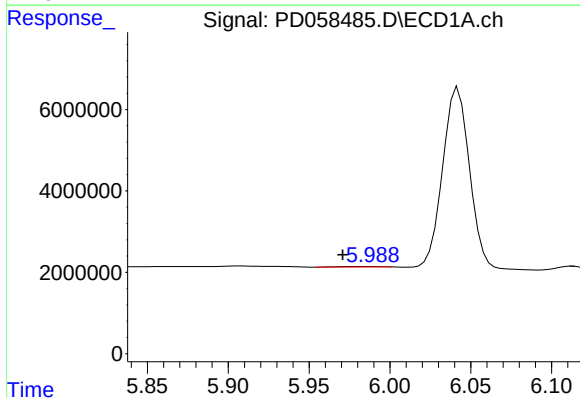
R.T.: 5.878 min
Delta R.T.: 0.025 min
Response: 367181
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



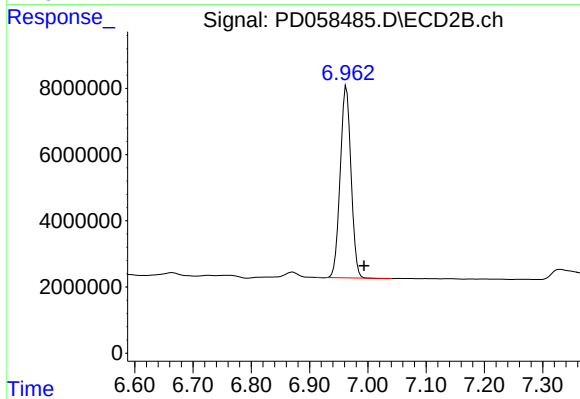
#24 Toxaphene-3

R.T.: 6.871 min
Delta R.T.: -0.044 min
Response: 2859832
Conc: 138.38 ng/ml



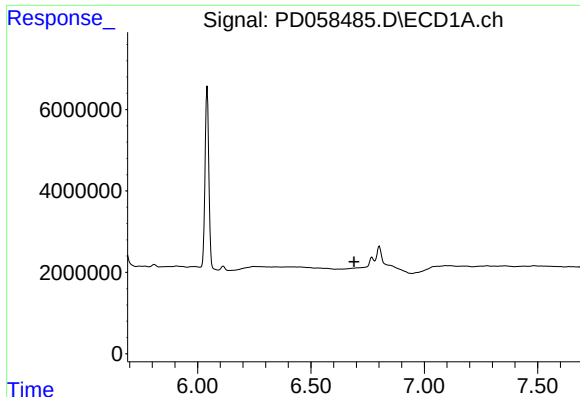
#25 Toxaphene-4

R.T.: 5.990 min
Delta R.T.: 0.019 min
Response: 210701
Conc: 7.94 ng/ml



#25 Toxaphene-4

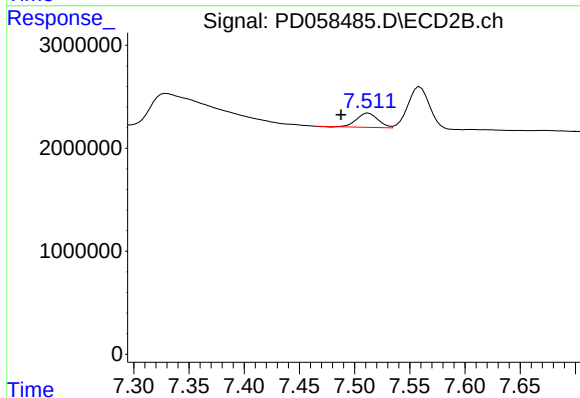
R.T.: 6.963 min
Delta R.T.: -0.030 min
Response: 74657947
Conc: 1247.88 ng/ml



#26 Toxaphene-5

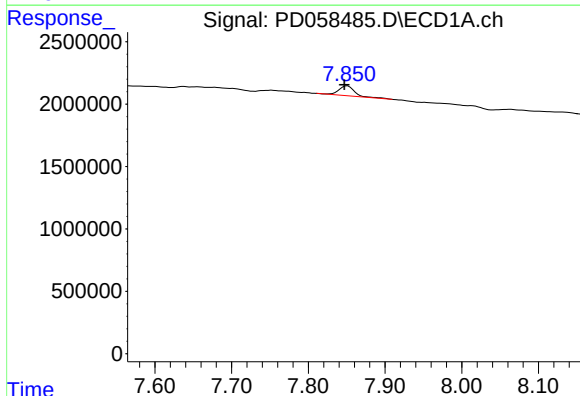
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



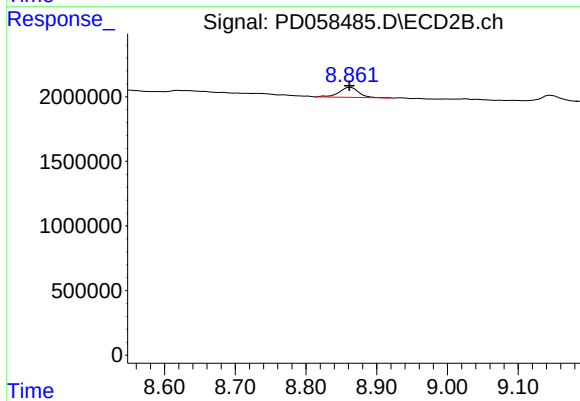
#26 Toxaphene-5

R.T.: 7.513 min
Delta R.T.: 0.025 min
Response: 1853852
Conc: 66.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 1078515
Conc: 0.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.001 min
Response: 1483782
Conc: 0.70 ng/ml