

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
 Data File : PD058429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 13:39
 Operator : AJ\MA
 Sample : PEM19
 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: Jul 02 16:15:24 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

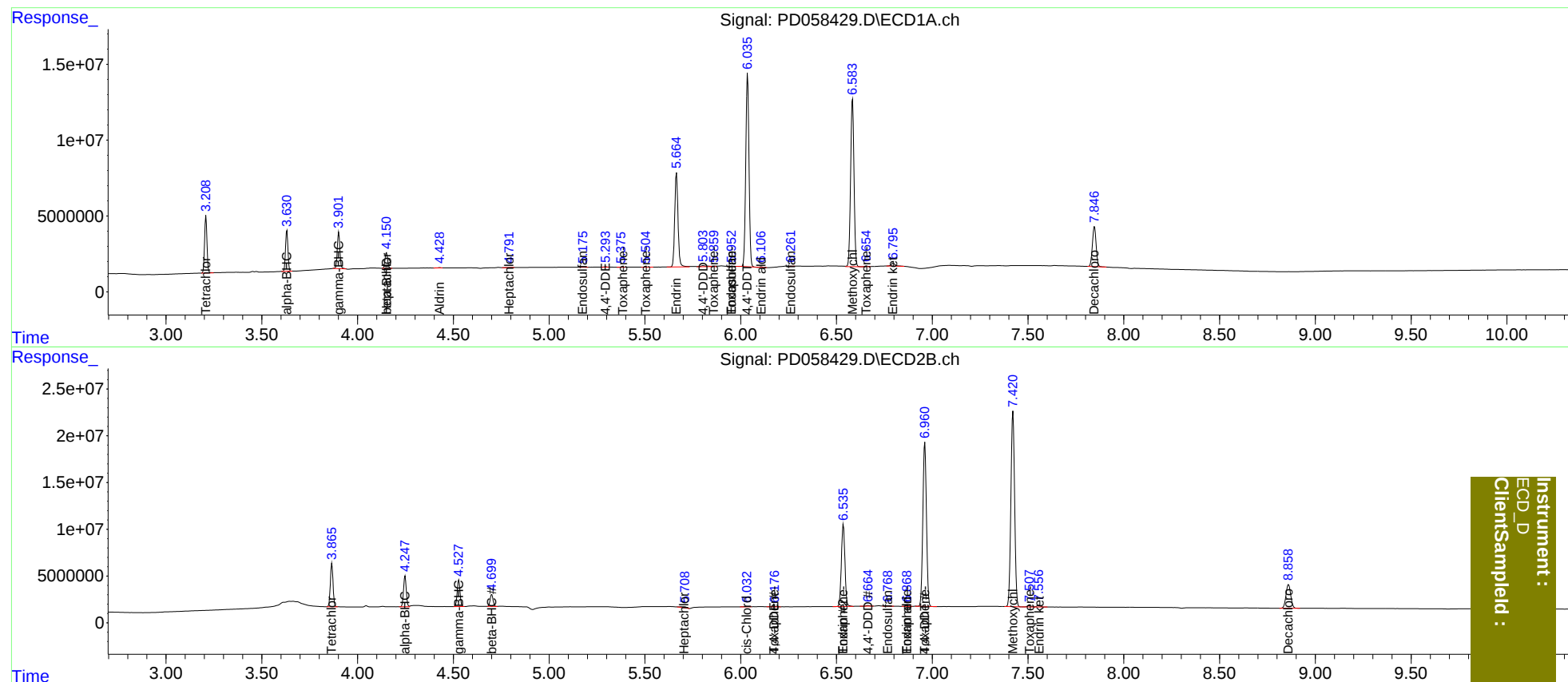
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	33091266	45015876	19.688	19.755
27)	SA Decachlor...	7.847	8.860	35730822	43769952	20.211	20.601
Target Compounds							
2)	A alpha-BHC	3.631	4.248	23585198	32425549	9.478	9.580
3)	MA gamma-BHC...	3.902	4.529	22433481	29277863	9.620	9.446
4)	MA Heptachlor	4.151f	0.000	9805134	0	6.194	N.D. #
5)	MB Aldrin	4.429	0.000	257373	0	0.120	N.D. #
6)	B beta-BHC	4.151	4.701	9805134	13608459	10.346	9.843
7)	B delta-BHC	4.345	0.000	90360	0	<MDL	N.D. #
8)	B Heptachlo...	4.794f	5.704	345106	2546771	0.196	0.985 #
9)	A Endosulfan I	5.176	6.069	188198	123322	0.105	<MDL #
10)	B trans-Chl...	5.083	5.990f	140175	114544	<MDL	<MDL #
11)	B cis-Chlor...	5.124	6.034	153976	363305	<MDL	0.139 #
12)	B 4,4'-DDE	5.295	6.177	389041	499221	0.194	0.194
13)	MA Dieldrin	5.411	6.316	135669	36772	<MDL	<MDL #
14)	MA Endrin	5.665	6.536	74110487	113.5E6	50.169	49.683
15)	B Endosulfa...	5.954	6.769	564747	899489	0.349	0.398
16)	A 4,4'-DDD	5.804	6.665	1731718	766017	1.433	0.352 #
17)	MA 4,4'-DDT	6.036	6.961	148.5E6	229.0E6	104.643	101.554
18)	B Endrin al...	6.107	6.869	375301	830559	0.307	0.436 #
19)	B Endosulfa...	6.263f	7.087	321144	117007	0.212	<MDL #
20)	A Methoxychlor	6.584	7.422	136.0E6	283.0E6	249.423	241.880
21)	B Endrin ke...	6.796	7.558	2851927	2567027	1.770	1.071 #
22)	Toxaphene-1	5.387	6.177	129862	499221	14.409	40.098 #
23)	Toxaphene-2	5.506	6.536	226435	113.5E6	22.578	6851.516 #
24)	Toxaphene-3	5.860	6.869	553744	830559	74.612	40.190 #
25)	Toxaphene-4	5.954	6.961	564747	229.0E6	21.283	3826.951 #
26)	Toxaphene-5	6.656	7.508	476341	2052746	15.741	73.871 #

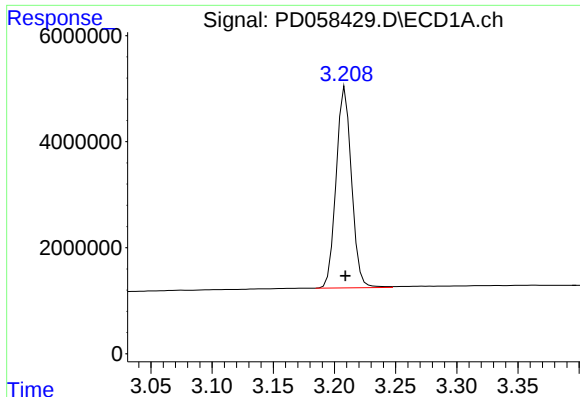
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070220\
Data File : PD058429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 13:39
Operator : AJ\MA
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:15:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 2020
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Volume Inj. : 1 µl
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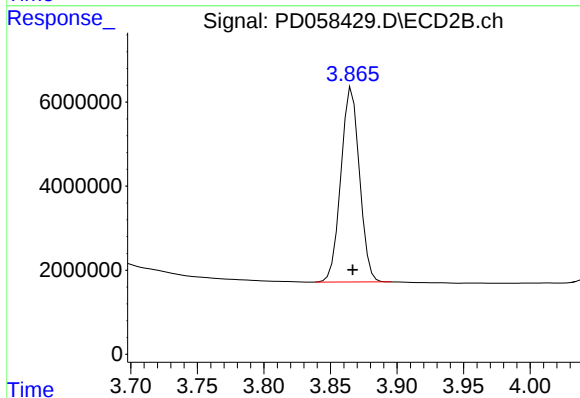




#1 Tetrachloro-m-xylene

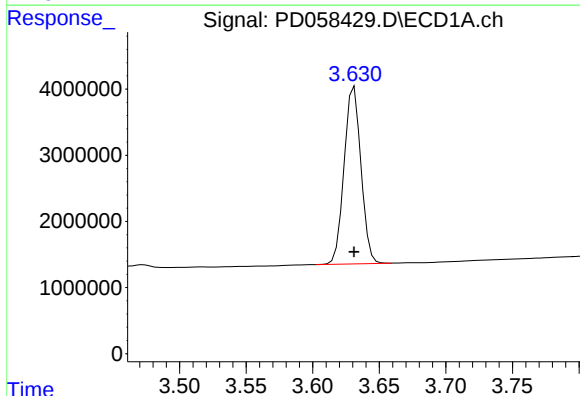
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 33091266
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



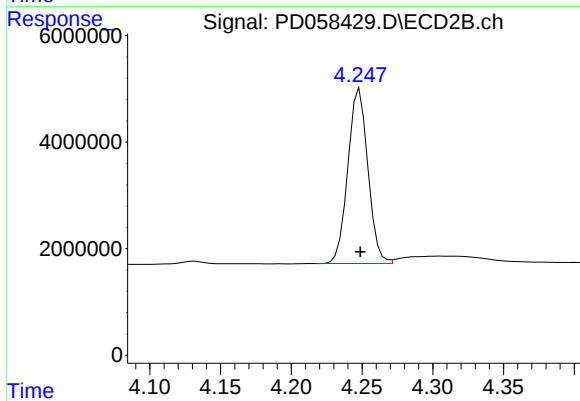
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45015876
Conc: 19.75 ng/ml



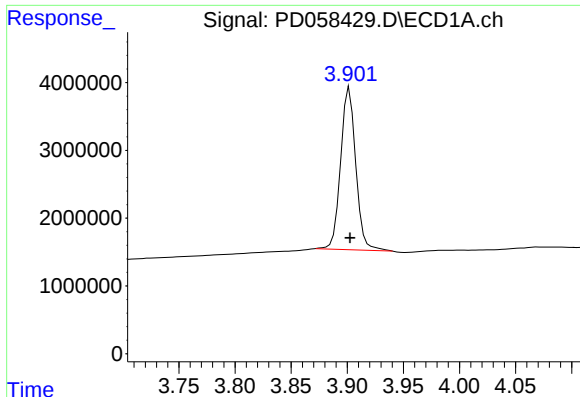
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 23585198
Conc: 9.48 ng/ml



#2 alpha-BHC

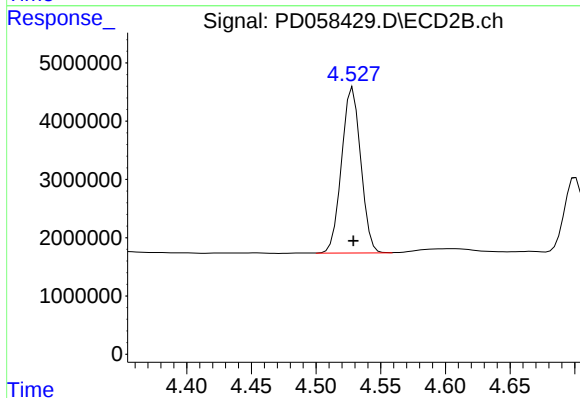
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 32425549
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

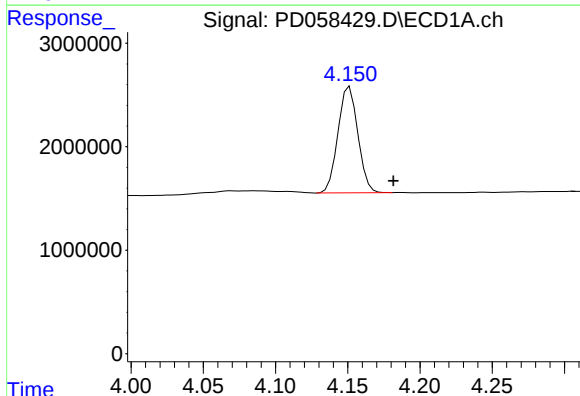
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 22433481
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



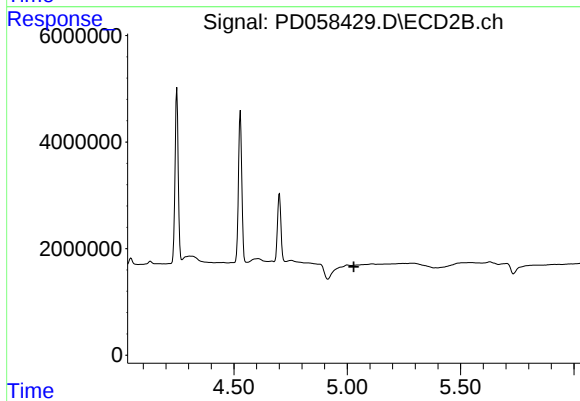
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 29277863
Conc: 9.45 ng/ml



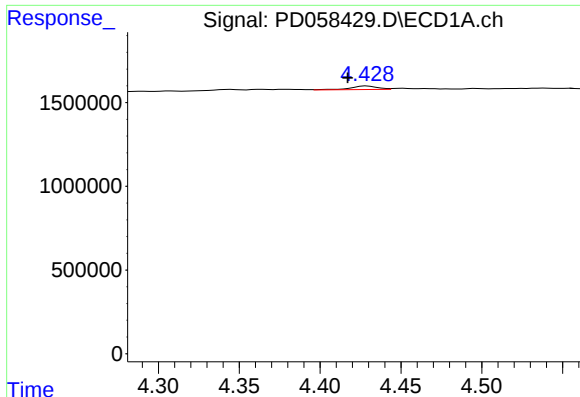
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.030 min
Response: 9805134
Conc: 6.19 ng/ml



#4 Heptachlor

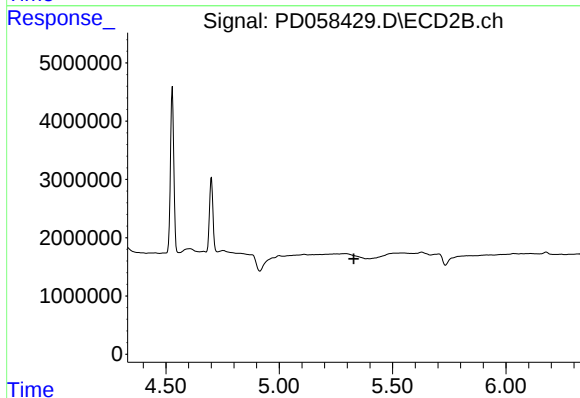
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#5 Aldrin

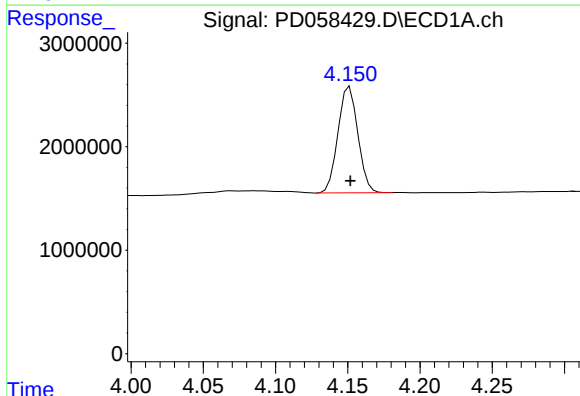
R.T.: 4.429 min
Delta R.T.: 0.012 min
Response: 257373
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



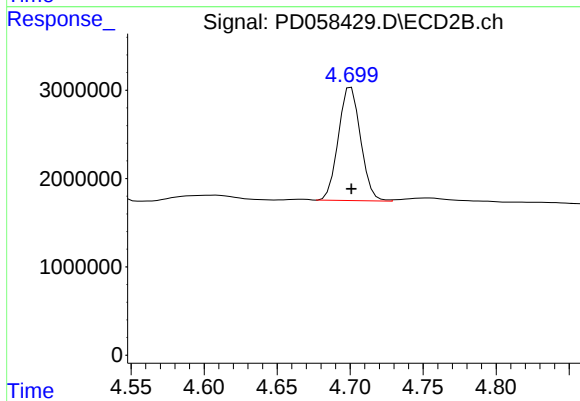
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



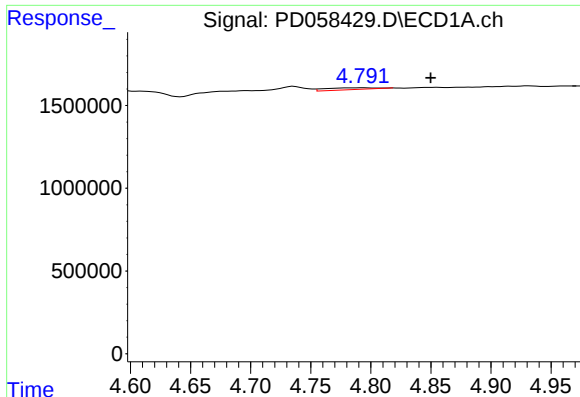
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 9805134
Conc: 10.35 ng/ml



#6 beta-BHC

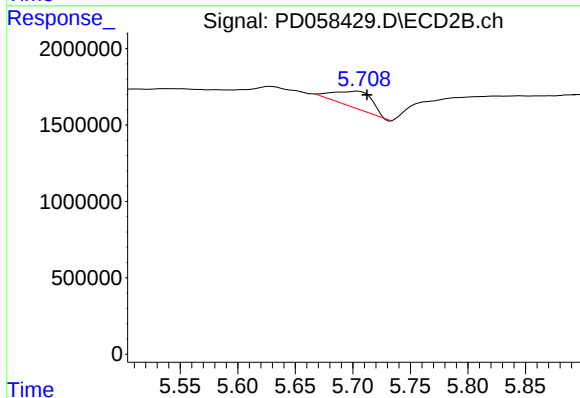
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 13608459
Conc: 9.84 ng/ml



#8 Heptachlor epoxide

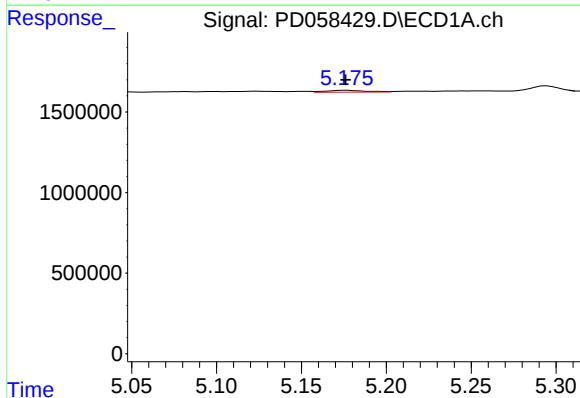
R.T.: 4.794 min
Delta R.T.: -0.056 min
Response: 345106
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



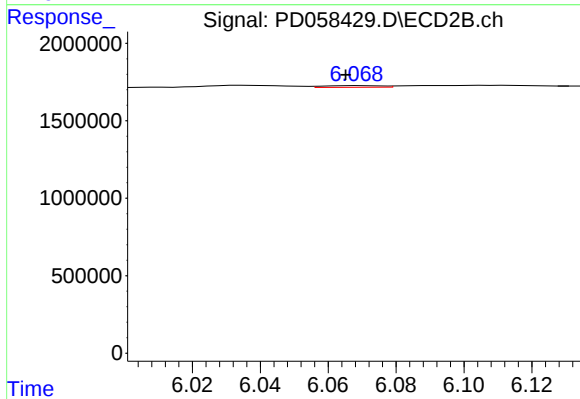
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 2546771
Conc: 0.98 ng/ml



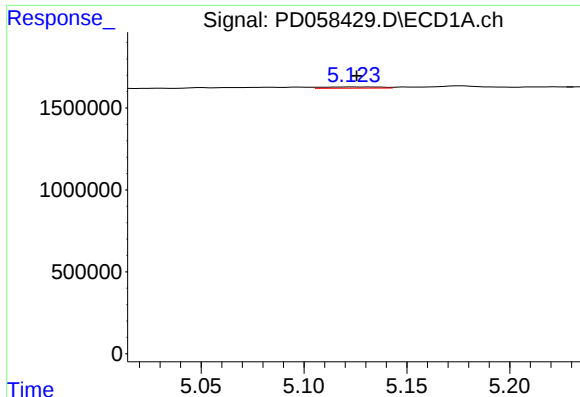
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 188198
Conc: 0.10 ng/ml



#9 Endosulfan I

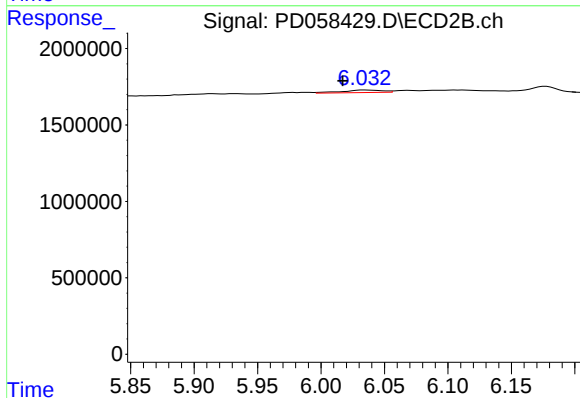
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 123322
Conc: N.D.



#11 cis-Chlordane

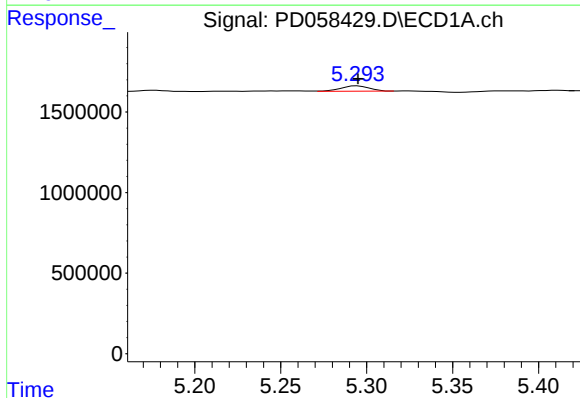
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 153976
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



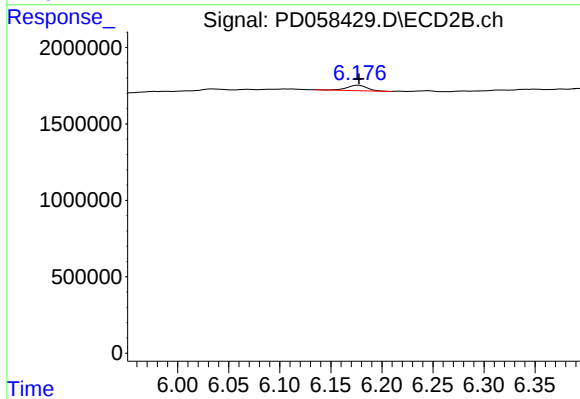
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.017 min
Response: 363305
Conc: 0.14 ng/ml



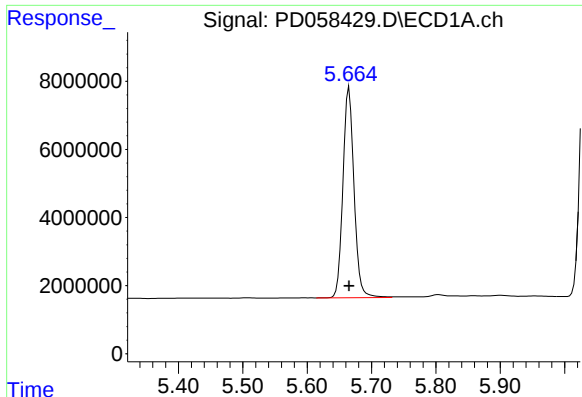
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 389041
Conc: 0.19 ng/ml



#12 4,4'-DDE

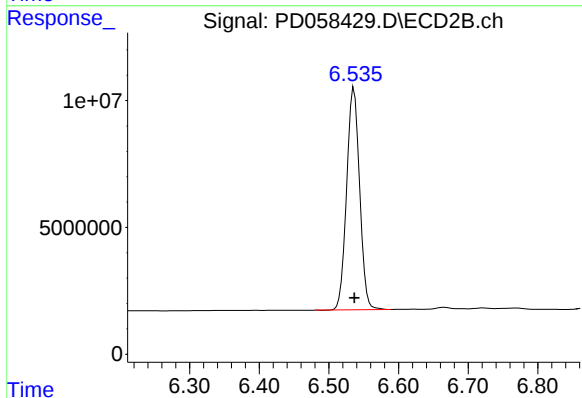
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 499221
Conc: 0.19 ng/ml



#14 Endrin

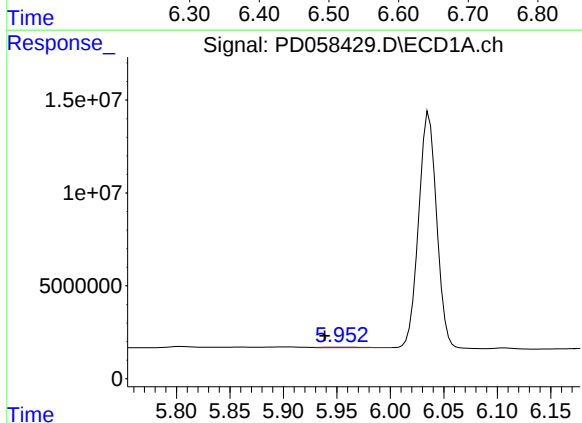
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 74110487
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



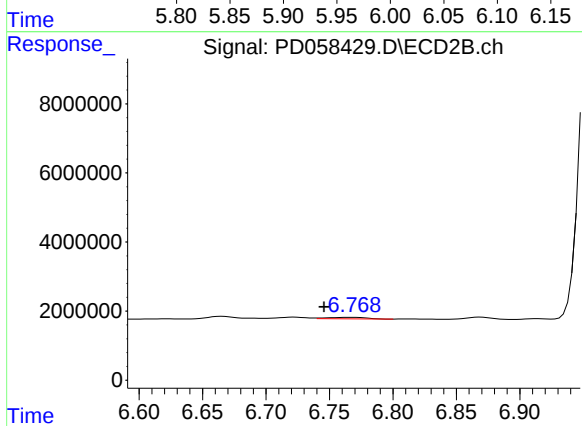
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 113480375
Conc: 49.68 ng/ml



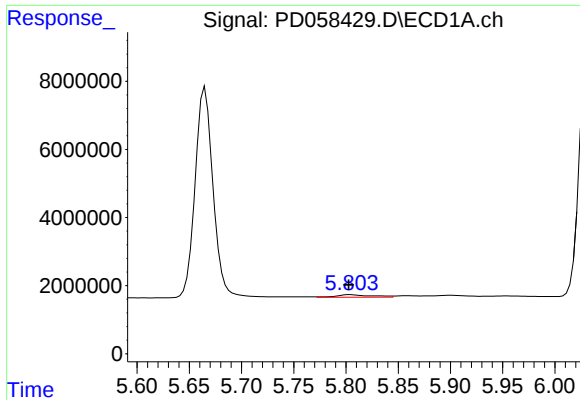
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: 0.016 min
Response: 564747
Conc: 0.35 ng/ml



#15 Endosulfan II

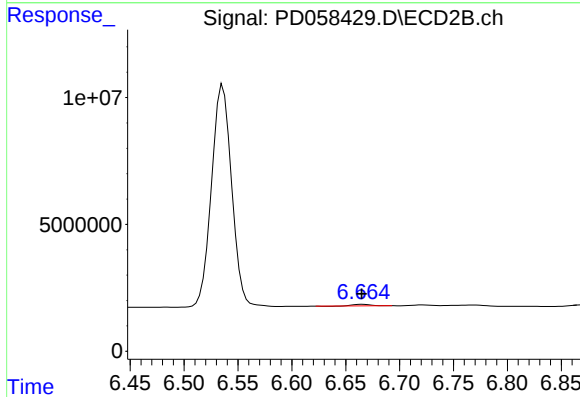
R.T.: 6.769 min
Delta R.T.: 0.023 min
Response: 899489
Conc: 0.40 ng/ml



#16 4,4'-DDD

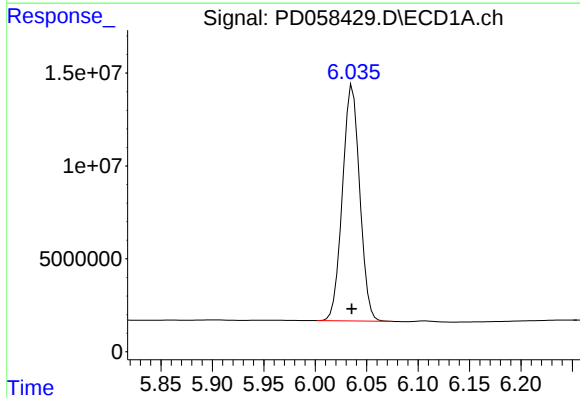
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 1731718
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



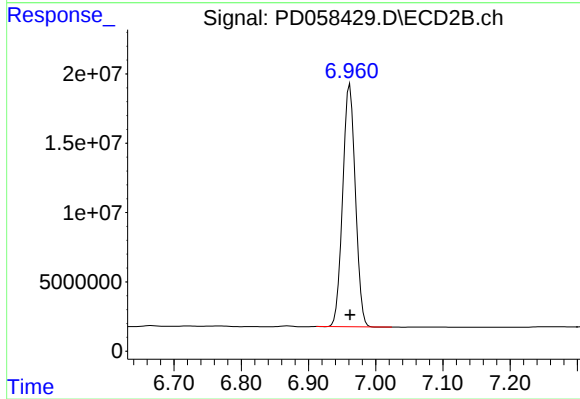
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 766017
Conc: 0.35 ng/ml



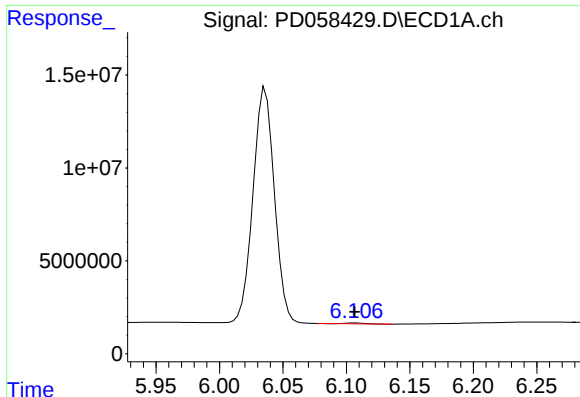
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 148516147
Conc: 104.64 ng/ml



#17 4,4'-DDT

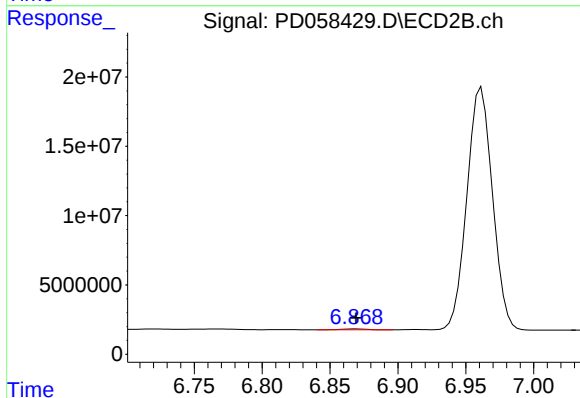
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 228957569
Conc: 101.55 ng/ml



#18 Endrin aldehyde

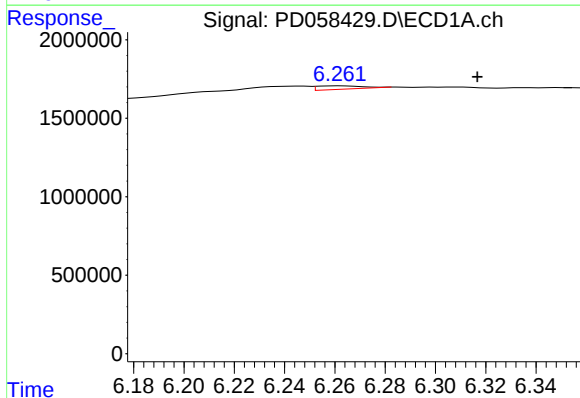
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 375301
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



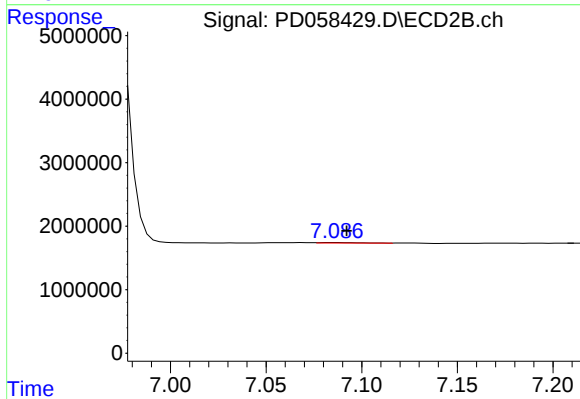
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 830559
Conc: 0.44 ng/ml



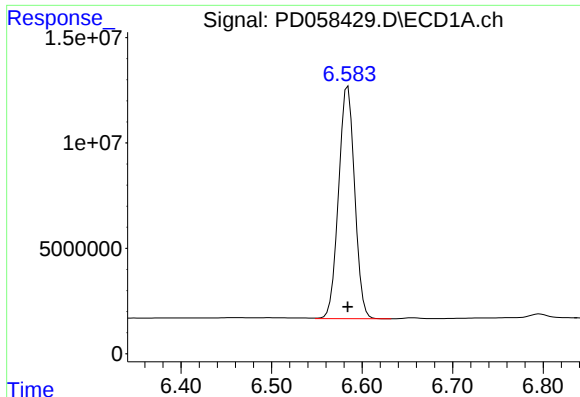
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.054 min
Response: 321144
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

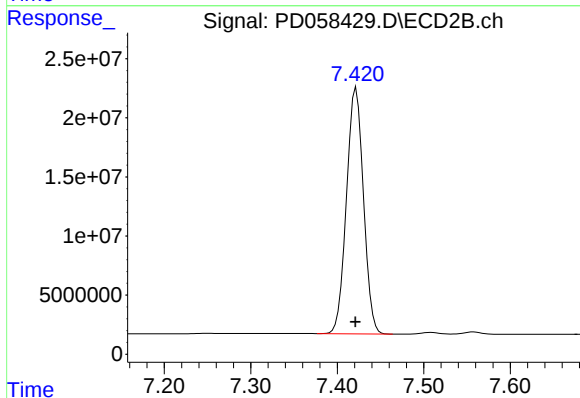
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 117007
Conc: N.D.



#20 Methoxychlor

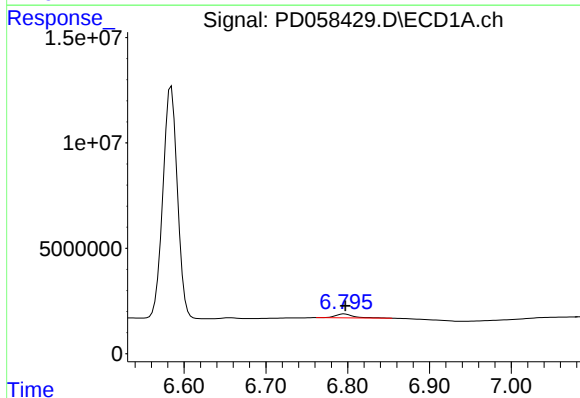
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 136034103
Conc: 249.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



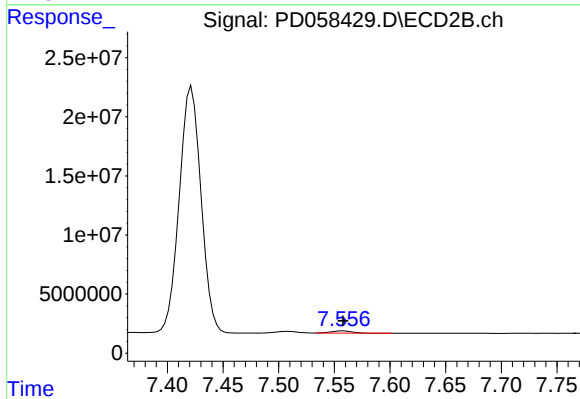
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 282960376
Conc: 241.88 ng/ml



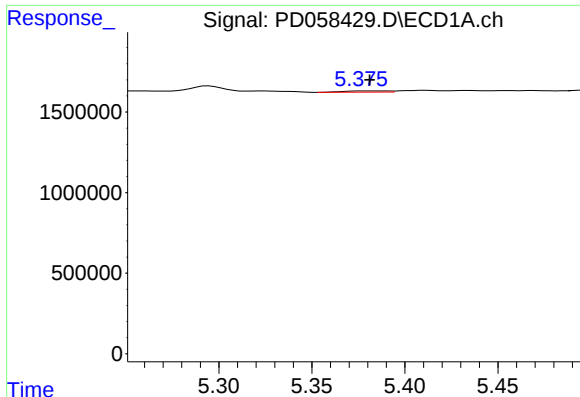
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2851927
Conc: 1.77 ng/ml



#21 Endrin ketone

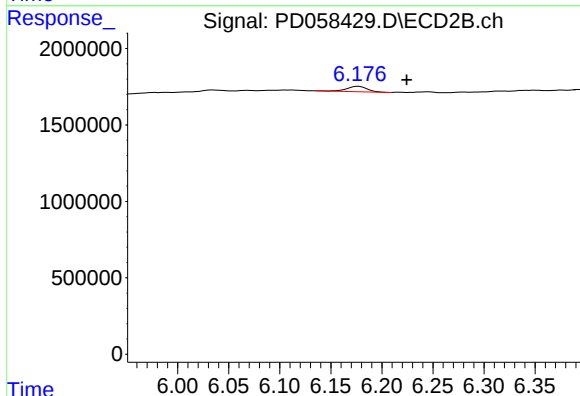
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2567027
Conc: 1.07 ng/ml



#22 Toxaphene-1

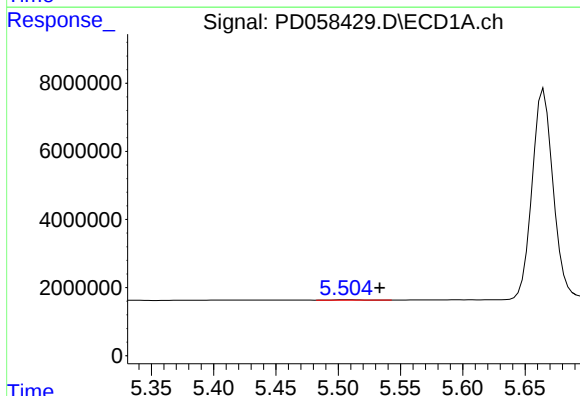
R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 129862
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



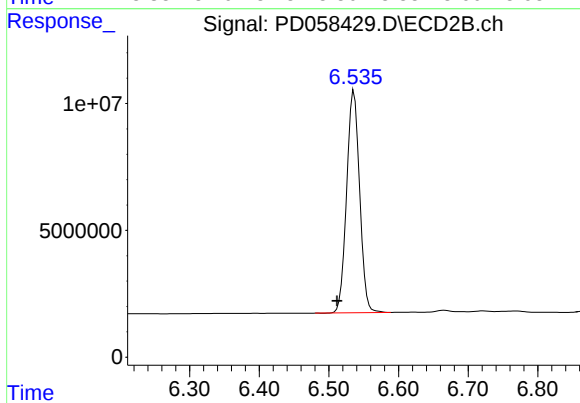
#22 Toxaphene-1

R.T.: 6.177 min
Delta R.T.: -0.047 min
Response: 499221
Conc: 40.10 ng/ml



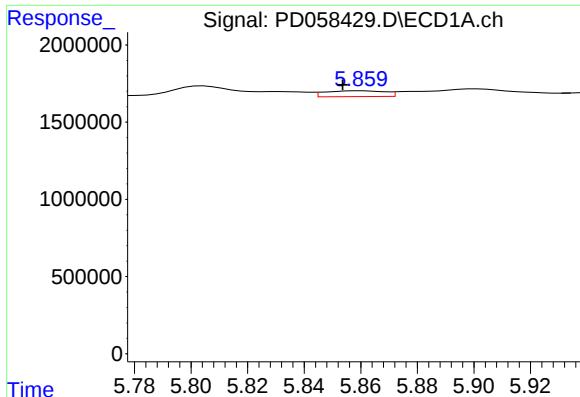
#23 Toxaphene-2

R.T.: 5.506 min
Delta R.T.: -0.028 min
Response: 226435
Conc: 22.58 ng/ml



#23 Toxaphene-2

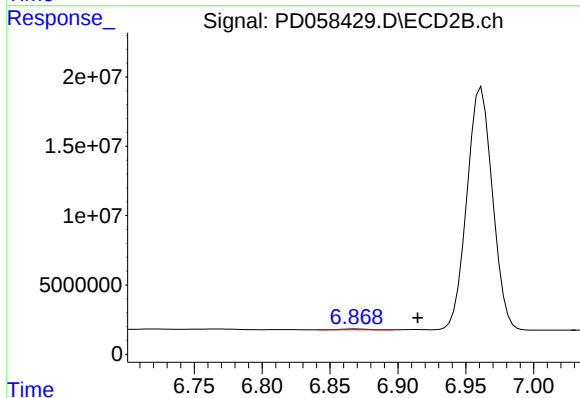
R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 113480375
Conc: 6851.52 ng/ml



#24 Toxaphene-3

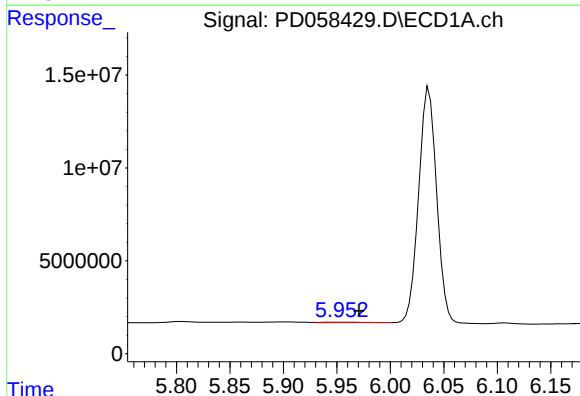
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 553744
Conc: 74.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



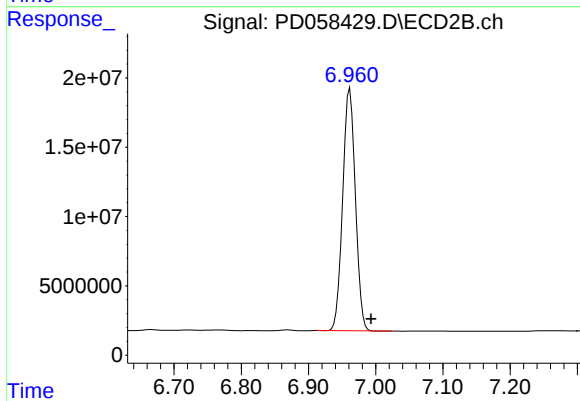
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.046 min
Response: 830559
Conc: 40.19 ng/ml



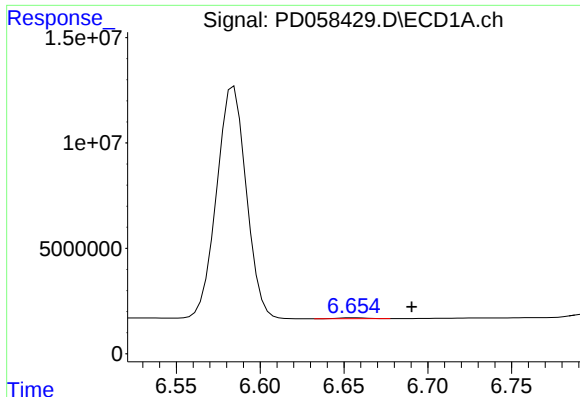
#25 Toxaphene-4

R.T.: 5.954 min
Delta R.T.: -0.017 min
Response: 564747
Conc: 21.28 ng/ml



#25 Toxaphene-4

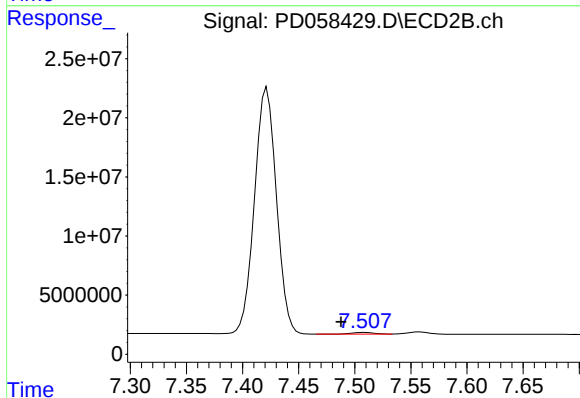
R.T.: 6.961 min
Delta R.T.: -0.032 min
Response: 228957569
Conc: 3826.95 ng/ml



#26 Toxaphene-5

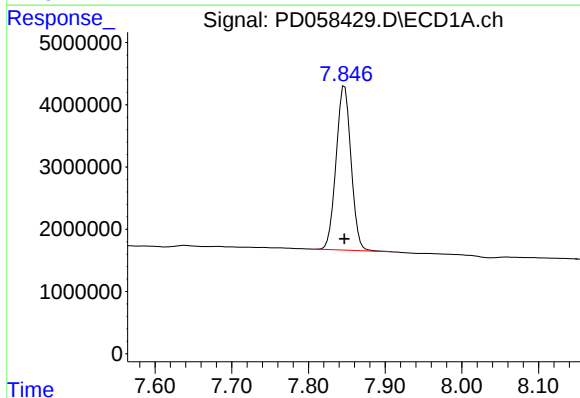
R.T.: 6.656 min
Delta R.T.: -0.035 min
Response: 476341
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



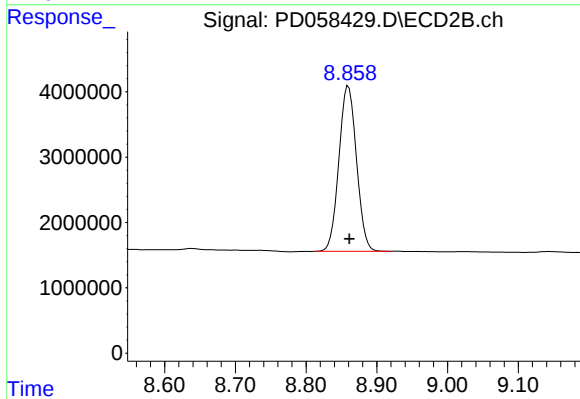
#26 Toxaphene-5

R.T.: 7.508 min
Delta R.T.: 0.020 min
Response: 2052746
Conc: 73.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 35730822
Conc: 20.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.001 min
Response: 43769952
Conc: 20.60 ng/ml