

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
 Data File : PD067183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 15:51
 Operator : AR\AJ
 Sample : INDA345
 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: Dec 01 23:06:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 2021
 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

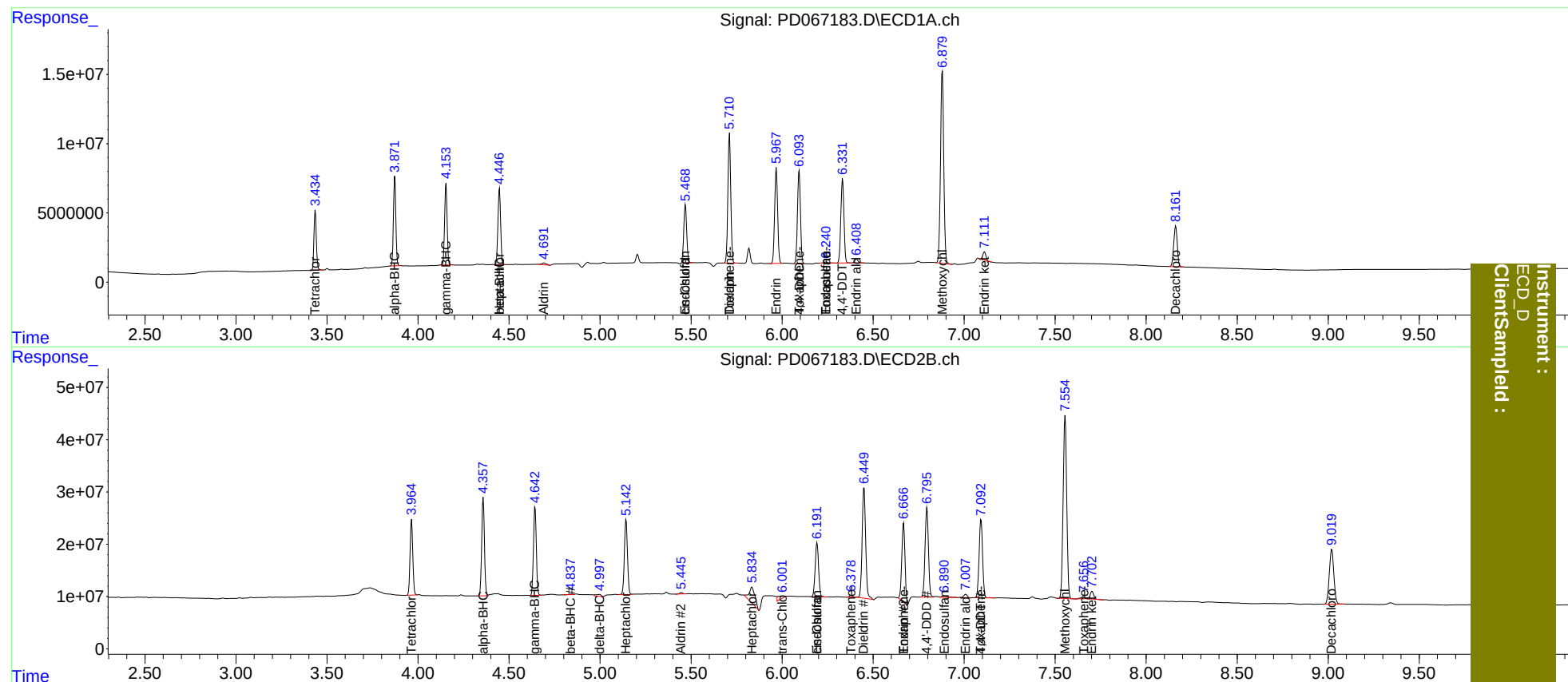
System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.965	39690239	149.4E6	18.177	18.648
27)	SA Decachlor...	8.162	9.020	39974749	182.6E6	35.210	36.015
Target Compounds							
2)	A alpha-BHC	3.873	4.358	58891280	197.7E6	18.005	18.429
3)	MA gamma-BHC...	4.154	4.643	56172309	183.8E6	17.650	18.324
4)	MA Heptachlor	4.448	5.143	56276116	168.2E6	17.558	18.031
5)	MB Aldrin	4.692	5.446	2126930	3092710	0.687	0.359 #
6)	B beta-BHC	4.448f	4.842	56276116	1426676	42.273	0.309 #
7)	B delta-BHC	0.000	4.997f	0	7166829	N.D.	0.810
8)	B Heptachlo...	0.000	5.834	0	69519354	N.D.	9.919
9)	A Endosulfan I	5.469	6.192	46720386	134.8E6	17.573	18.588
10)	B trans-Chl...	0.000	6.003f	0	14400787	N.D.	1.897
11)	B cis-Chlor...	5.469f	6.192f	46720386	134.8E6	16.837	18.215
13)	MA Dieldrin	5.711	6.450	102.3E6	285.0E6	35.512	38.307
14)	MA Endrin	5.968	6.668	78605359	181.3E6	34.372	31.255
15)	B Endosulfa...	6.241	6.891	1325774	5715766	0.591	0.942 #
16)	A 4,4'-DDD	6.094	6.796	76832564	220.6E6	36.341	37.724
17)	MA 4,4'-DDT	6.333	7.093	71986421	198.6E6	33.864	34.469
18)	B Endrin al...	6.409	7.009	3374807	8733688	2.046	1.853
20)	A Methoxychlor	6.881	7.555	172.4E6	481.1E6	173.464	172.846
21)	B Endrin ke...	7.112	7.703	6027989	18908371	2.904	2.863
22)	Toxaphene-1	5.711	6.379	102.3E6	4438611	6066.992	134.985 #
23)	Toxaphene-2	6.094	6.668	76832564	181.3E6	4552.034	5057.216
24)	Toxaphene-3	6.241	7.093	1325774	198.6E6	33.952	2062.375 #
26)	Toxaphene-5	0.000	7.658	0	7234562	N.D.	96.623

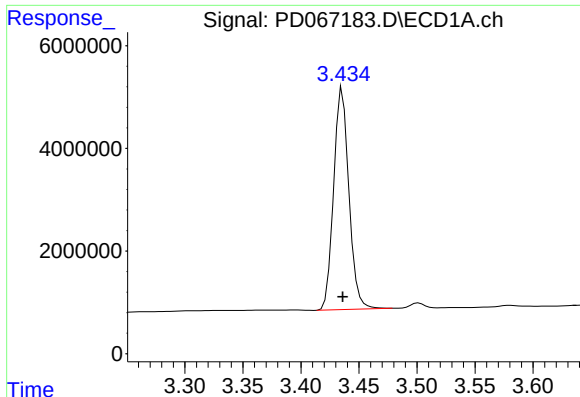
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120221\
Data File : PD067183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 15:51
Operator : AR\AJ
Sample : INDA345
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 23:06:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 2021
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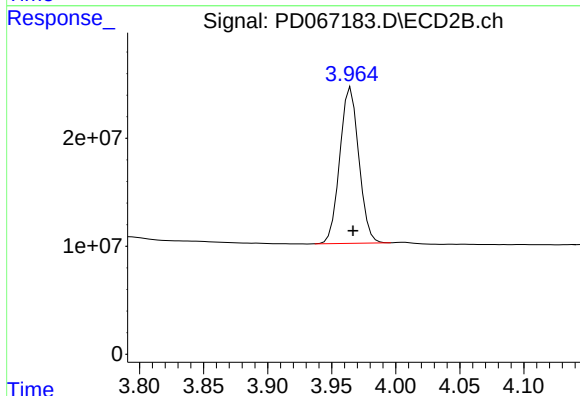




#1 Tetrachloro-m-xylene

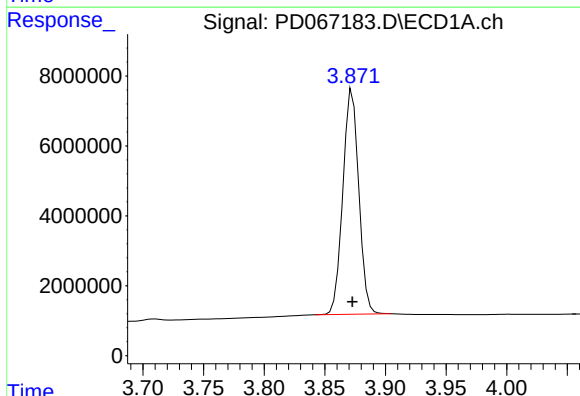
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 39690239
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



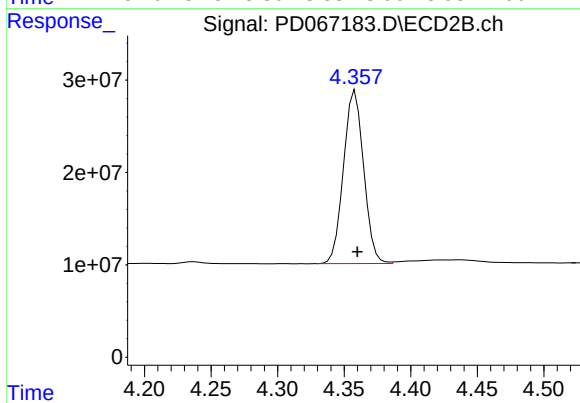
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 149395086
Conc: 18.65 ng/ml



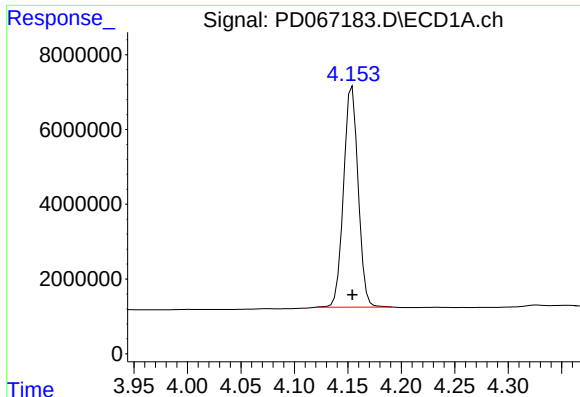
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 58891280
Conc: 18.01 ng/ml



#2 alpha-BHC

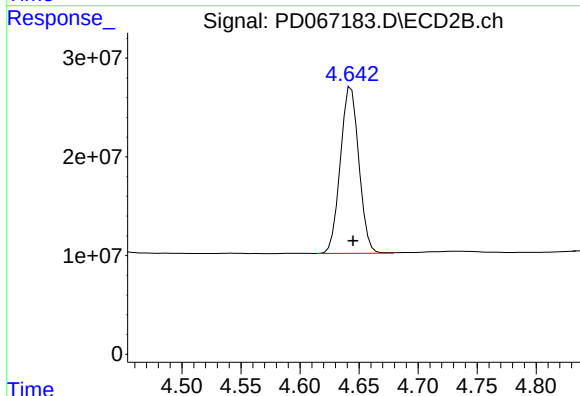
R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 197708001
Conc: 18.43 ng/ml



#3 gamma-BHC (Lindane)

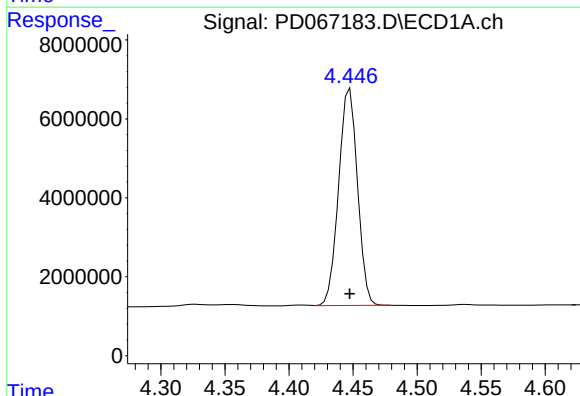
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 56172309
Conc: 17.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



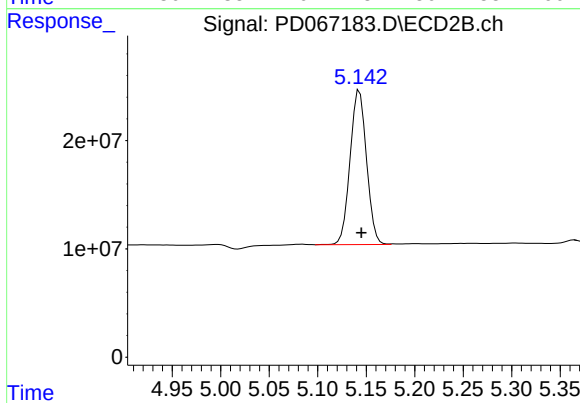
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 183820008
Conc: 18.32 ng/ml



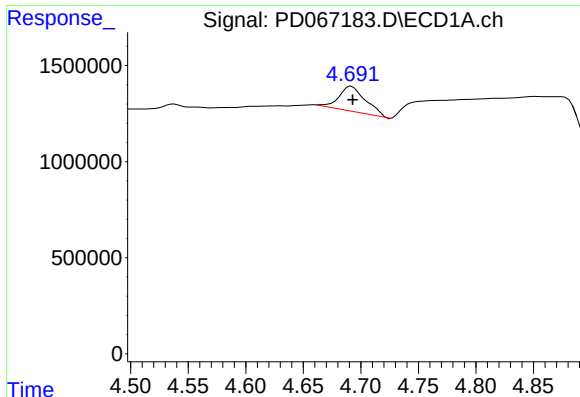
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 56276116
Conc: 17.56 ng/ml



#4 Heptachlor

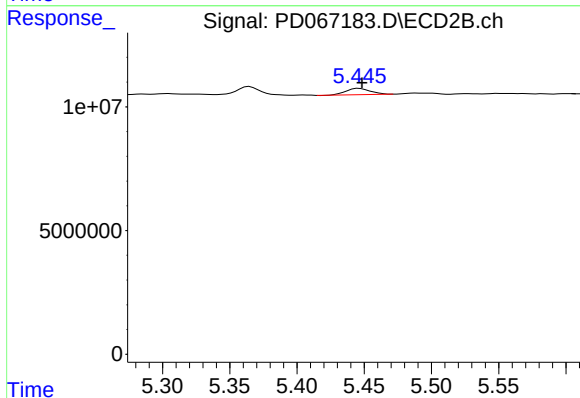
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 168184062
Conc: 18.03 ng/ml



#5 Aldrin

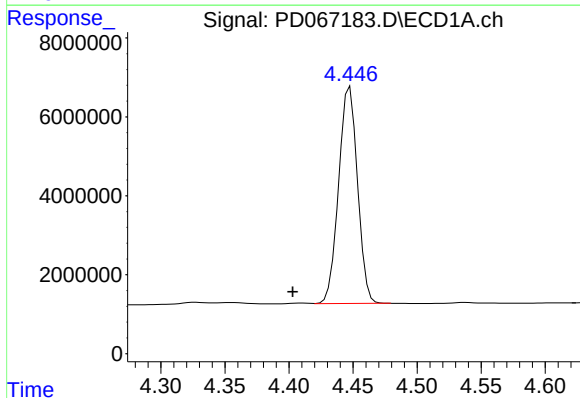
R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 2126930
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



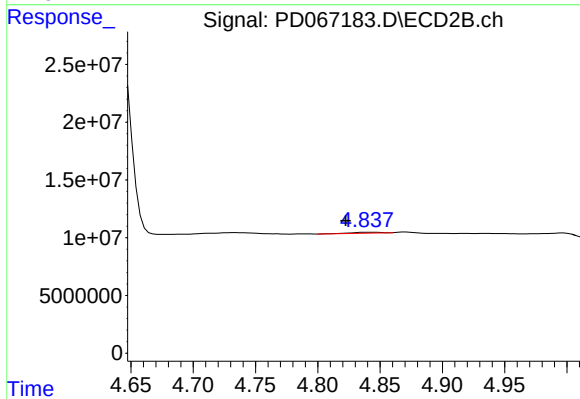
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 3092710
Conc: 0.36 ng/ml



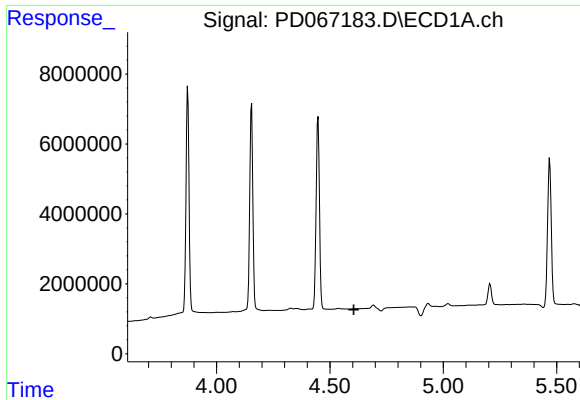
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.045 min
Response: 56276116
Conc: 42.27 ng/ml



#6 beta-BHC

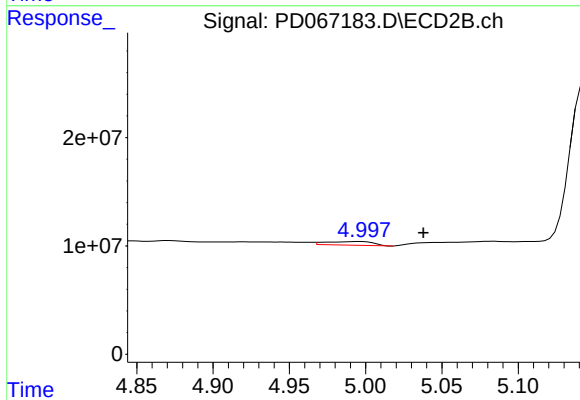
R.T.: 4.842 min
Delta R.T.: 0.019 min
Response: 1426676
Conc: 0.31 ng/ml



#7 delta-BHC

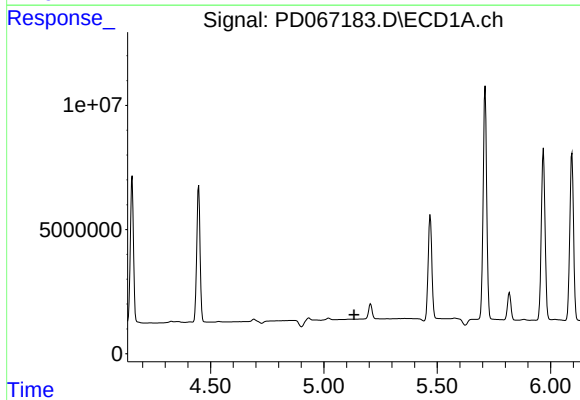
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



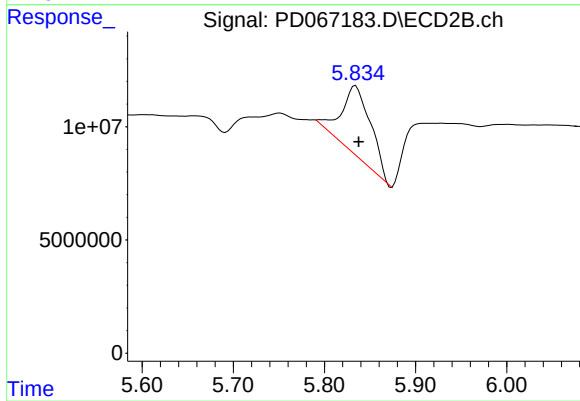
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.041 min
Response: 7166829
Conc: 0.81 ng/ml



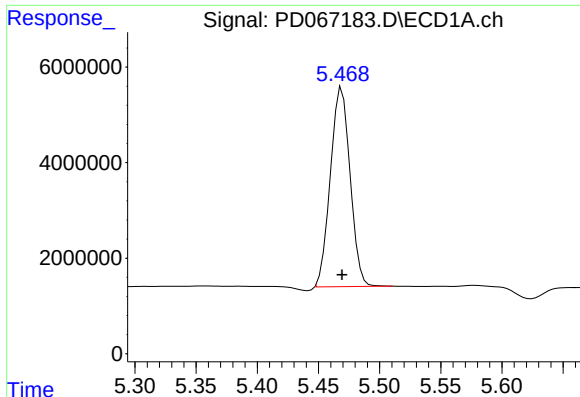
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

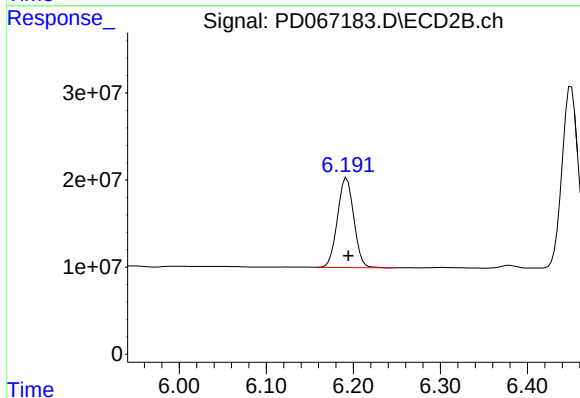
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 69519354
Conc: 9.92 ng/ml



#9 Endosulfan I

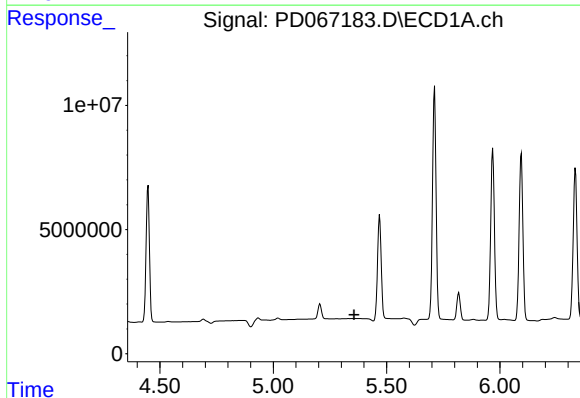
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 46720386
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



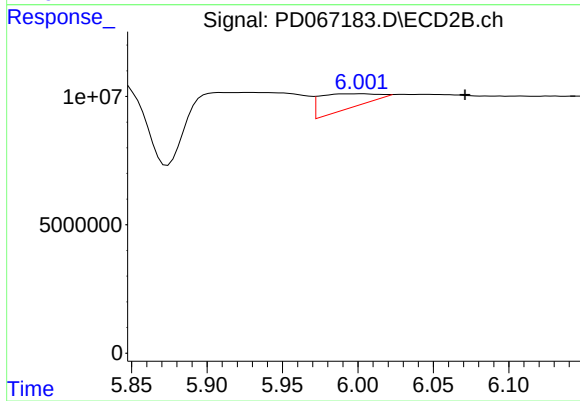
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 134754656
Conc: 18.59 ng/ml



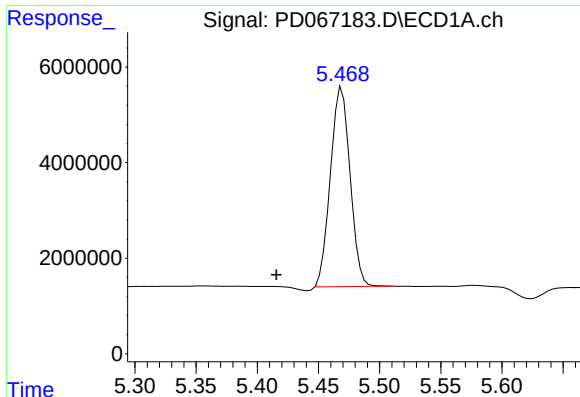
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

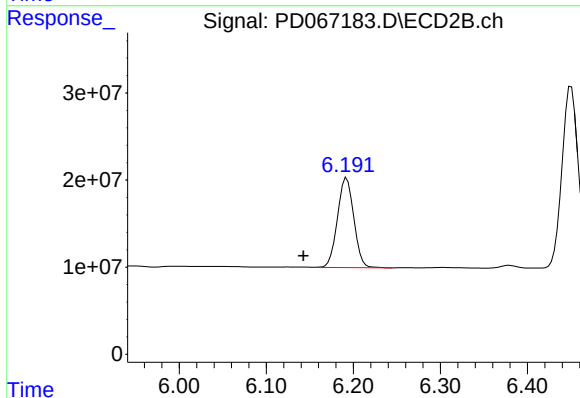
R.T.: 6.003 min
Delta R.T.: -0.068 min
Response: 14400787
Conc: 1.90 ng/ml



#11 cis-Chlordane

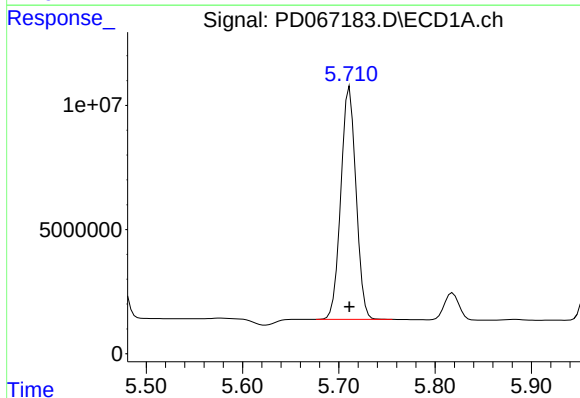
R.T.: 5.469 min
Delta R.T.: 0.054 min
Response: 46720386
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



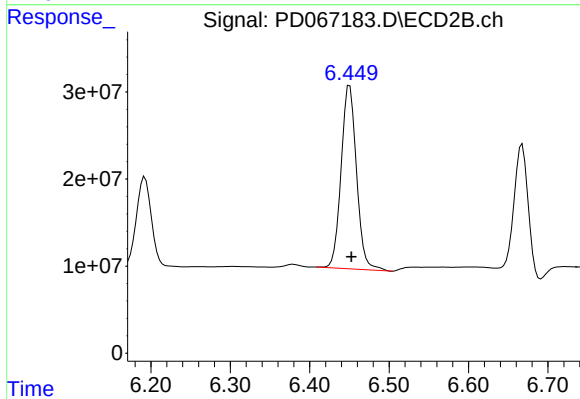
#11 cis-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.050 min
Response: 134754656
Conc: 18.22 ng/ml



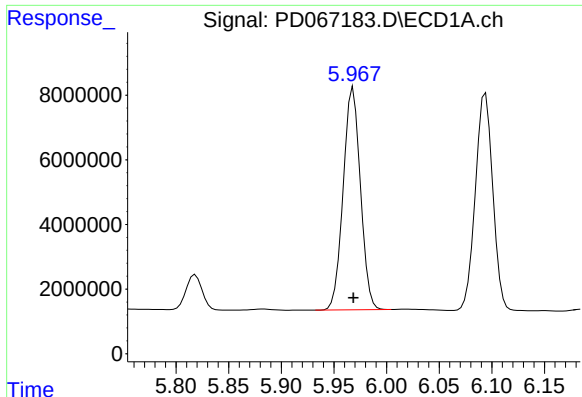
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 102261244
Conc: 35.51 ng/ml



#13 Dieldrin

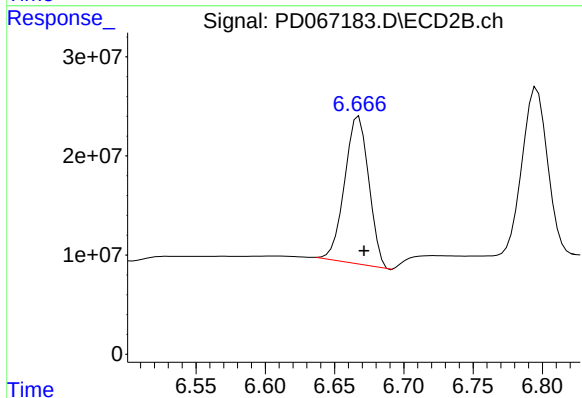
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 285035588
Conc: 38.31 ng/ml



#14 Endrin

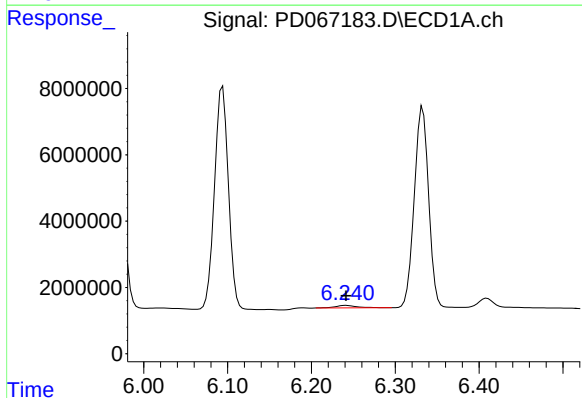
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 78605359
Conc: 34.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



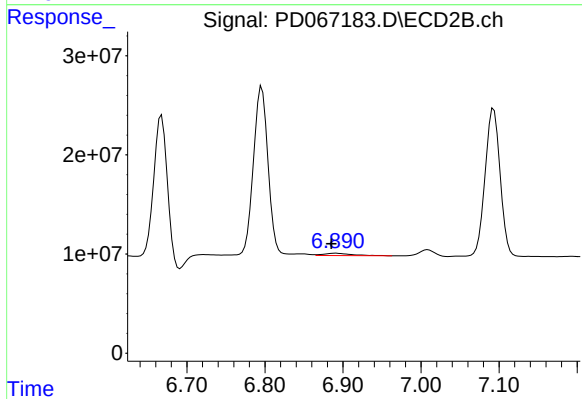
#14 Endrin

R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 181329998
Conc: 31.25 ng/ml



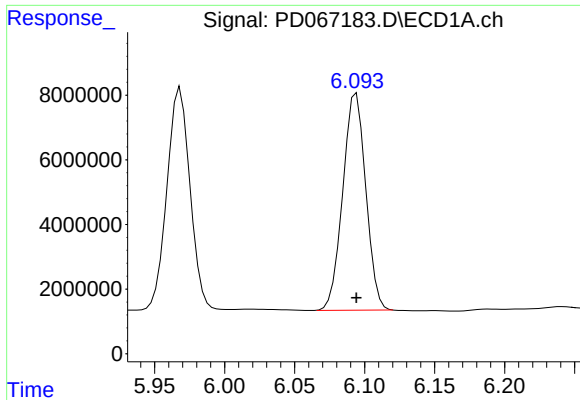
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 1325774
Conc: 0.59 ng/ml



#15 Endosulfan II

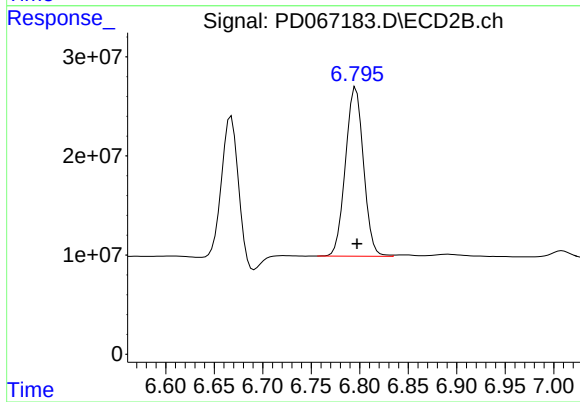
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 5715766
Conc: 0.94 ng/ml



#16 4,4'-DDD

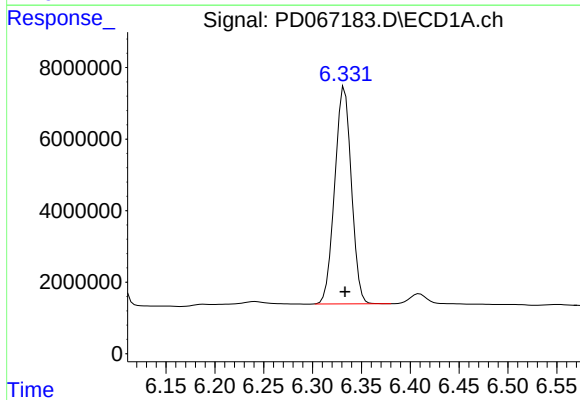
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 76832564
Conc: 36.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



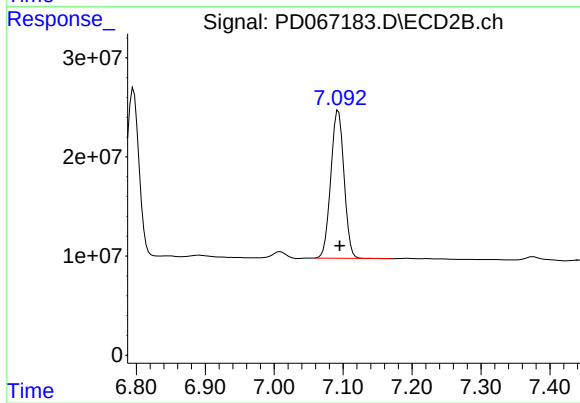
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 220611153
Conc: 37.72 ng/ml



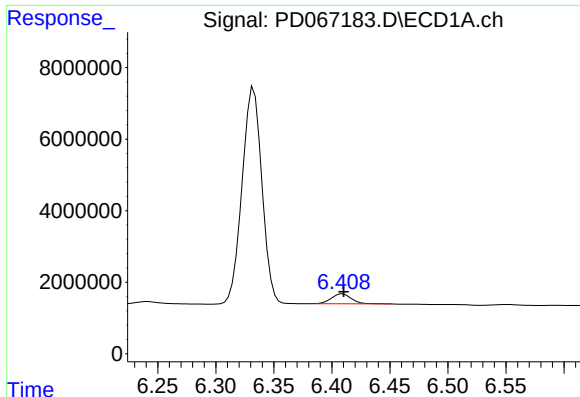
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 71986421
Conc: 33.86 ng/ml



#17 4,4'-DDT

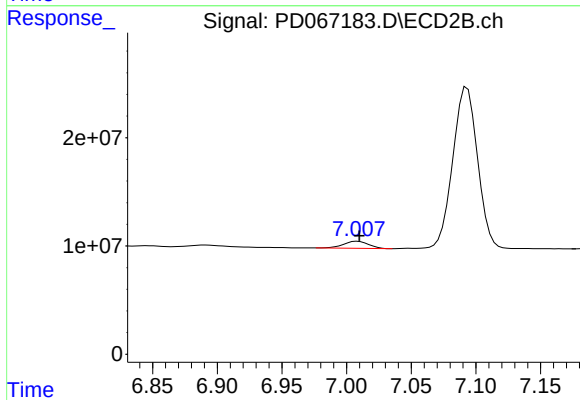
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 198624637
Conc: 34.47 ng/ml



#18 Endrin aldehyde

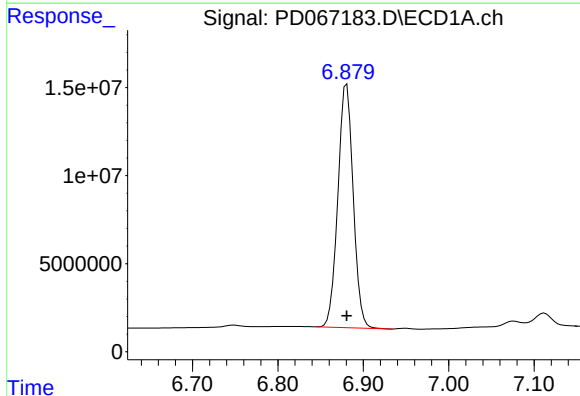
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 3374807
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



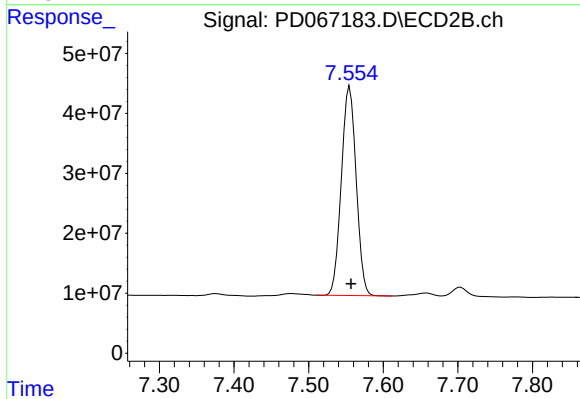
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 8733688
Conc: 1.85 ng/ml



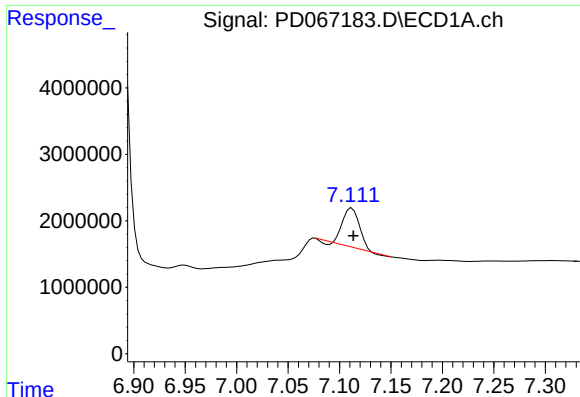
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 172379880
Conc: 173.46 ng/ml



#20 Methoxychlor

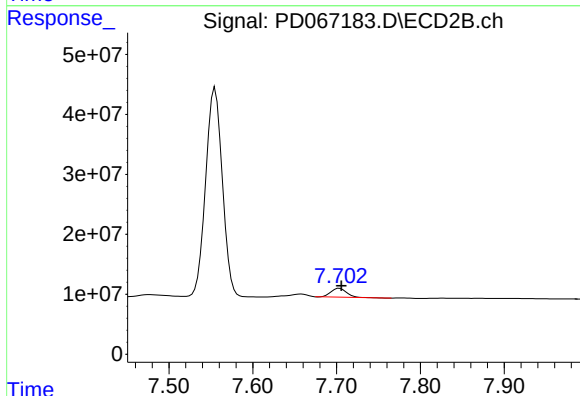
R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 481073336
Conc: 172.85 ng/ml



#21 Endrin ketone

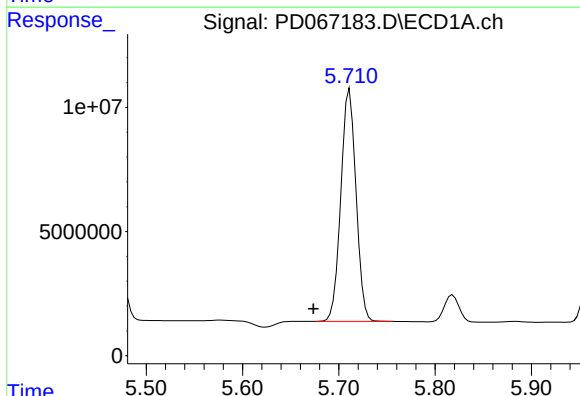
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 6027989
Conc: 2.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



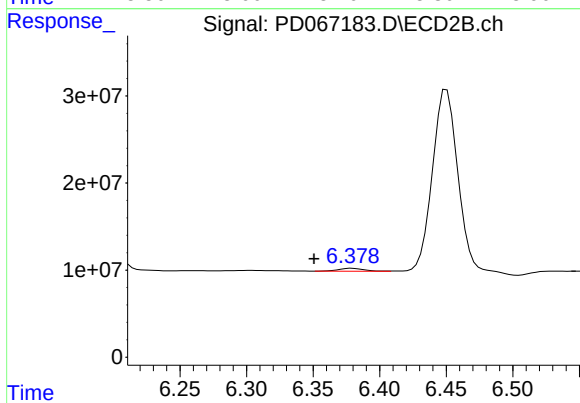
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 18908371
Conc: 2.86 ng/ml



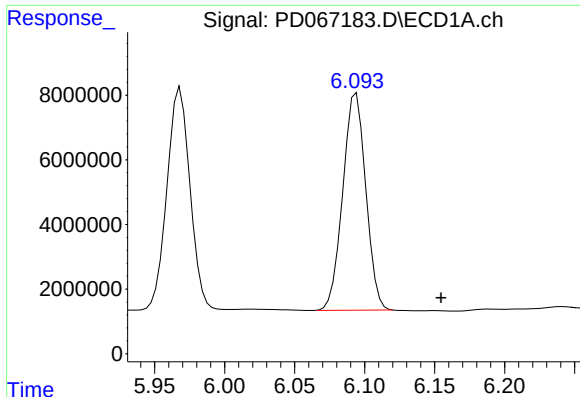
#22 Toxaphene-1

R.T.: 5.711 min
Delta R.T.: 0.038 min
Response: 102261244
Conc: 6066.99 ng/ml



#22 Toxaphene-1

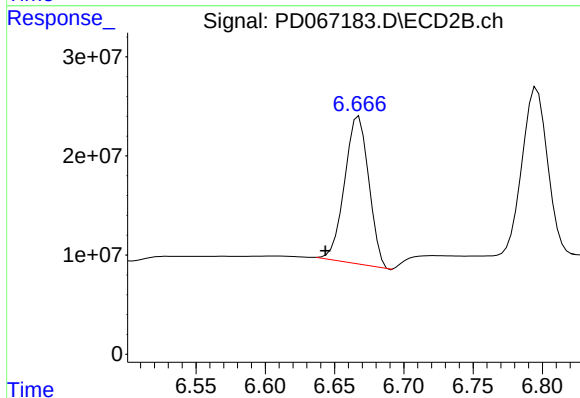
R.T.: 6.379 min
Delta R.T.: 0.028 min
Response: 4438611
Conc: 134.99 ng/ml



#23 Toxaphene-2

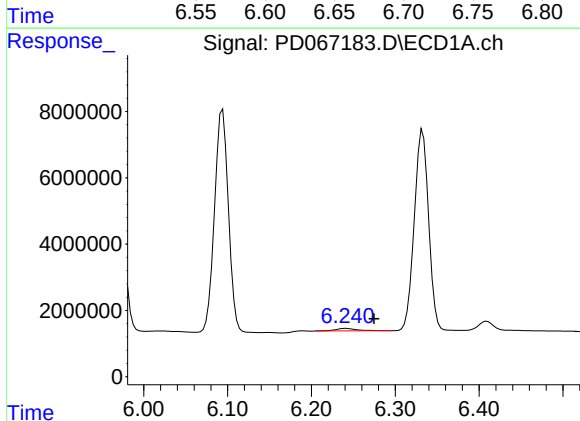
R.T.: 6.094 min
Delta R.T.: -0.060 min
Response: 76832564
Conc: 4552.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



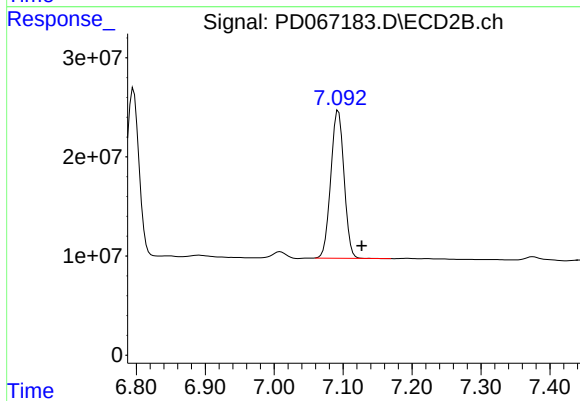
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 181329998
Conc: 5057.22 ng/ml



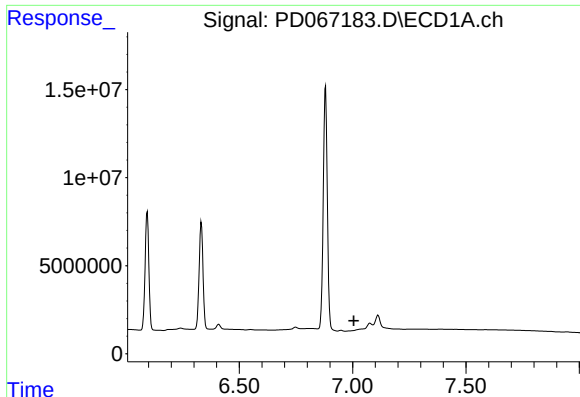
#24 Toxaphene-3

R.T.: 6.241 min
Delta R.T.: -0.033 min
Response: 1325774
Conc: 33.95 ng/ml



#24 Toxaphene-3

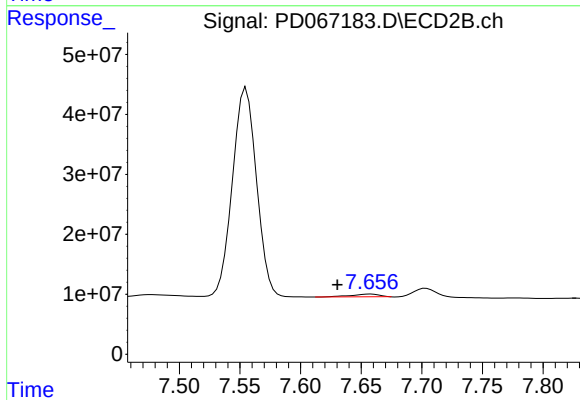
R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 198624637
Conc: 2062.38 ng/ml



#26 Toxaphene-5

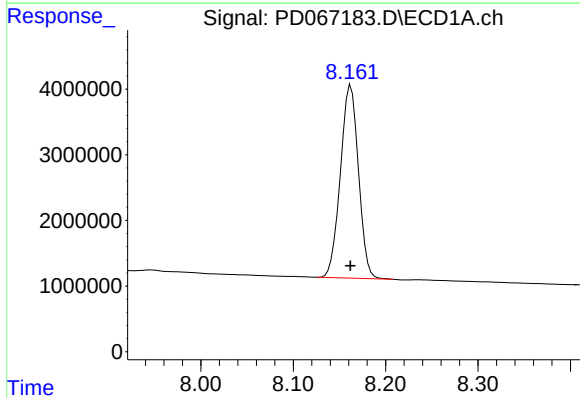
R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



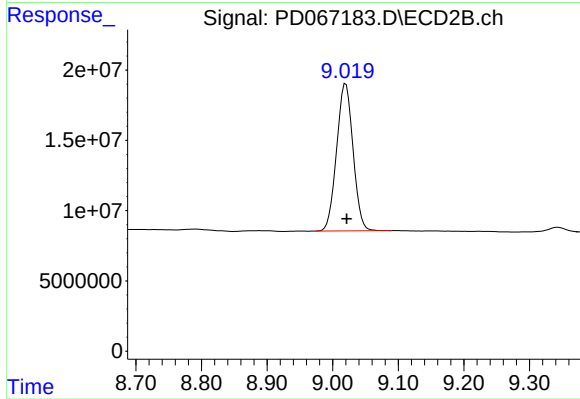
#26 Toxaphene-5

R.T.: 7.658 min
Delta R.T.: 0.027 min
Response: 7234562
Conc: 96.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 39974749
Conc: 35.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 182626678
Conc: 36.01 ng/ml