

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
 Data File : PD059160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2020 17:03
 Operator : DD\AJ
 Sample : L3855-01DL 4X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:29:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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

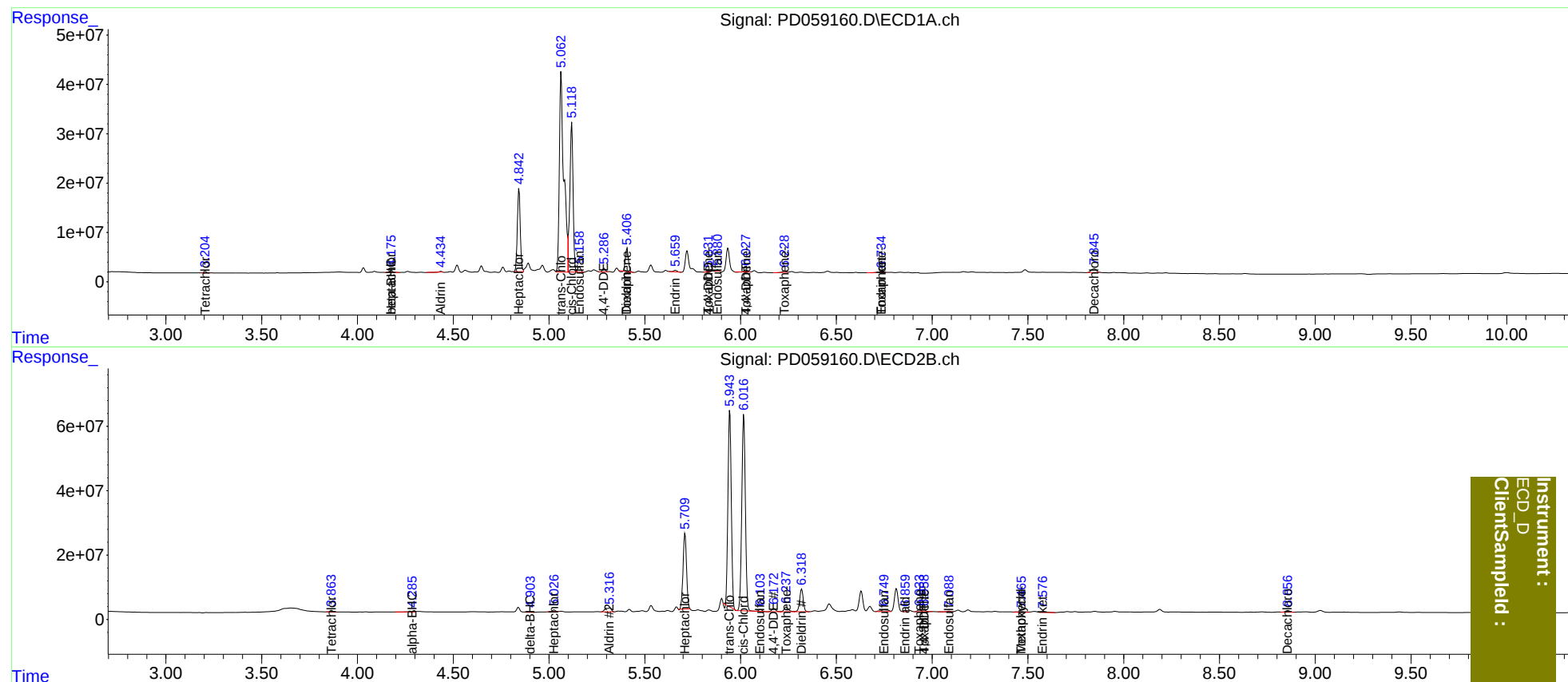
System Monitoring Compounds							
1)	SA Tetrachlo...	3.205	3.865	3115845	4835109	3.091	2.950
27)	SA Decachlor...	7.846	8.857	13722278	7889176	14.002	5.866 #
Target Compounds							
2)	A alpha-BHC	0.000	4.287f	0	2891006	N.D.	1.191
4)	MA Heptachlor	4.177	5.027	4081175	5068314	3.634	2.406 #
5)	MB Aldrin	4.436	5.317	783579	27713654	0.602	13.430 #
6)	B beta-BHC	4.177f	0.000	4081175	0	6.654	N.D. #
7)	B delta-BHC	0.000	4.904	0	2878390	N.D.	1.434
8)	B Heptachlo...	4.843	5.710	179.8E6	298.9E6	157.375	148.886
9)	A Endosulfan I	5.159	6.104f	12522052	7511867	11.730	4.421 #
10)	B trans-Chl...	5.063	5.944	650.8E6	730.0E6	544.716	392.169 #
11)	B cis-Chlor...	5.119	6.017	362.6E6	793.4E6	303.886	421.067 #
12)	B 4,4'-DDE	5.288	6.174	6967871	13952772	5.876	7.858 #
13)	MA Dieldrin	5.407	6.319	50455762	91884654	44.834	49.629
14)	MA Endrin	5.660	6.533	3545309	-825129	3.825	N.D. #
15)	B Endosulfa...	5.881f	6.751	2365142	15254285	2.307	9.868 #
17)	MA 4,4'-DDT	6.028	6.959	3890742	2343462	4.589	1.597 #
18)	B Endrin al...	0.000	6.860	0	5439297	N.D.	4.051
19)	B Endosulfa...	0.000	7.089	0	3178587	N.D.	2.013
20)	A Methoxychlor	0.000	7.467f	0	7843000	N.D.	10.165
21)	B Endrin ke...	6.736f	7.578	2629402	5740216	2.450	3.429 #
22)	Toxaphene-1	5.407	6.239	50455762	22940450	7743.813	2511.116 #
23)	Toxaphene-2	5.834	6.533	1596256	-825129	315.698	N.D. #
24)	Toxaphene-3	6.028	6.934	3890742	7056041	220.955	527.869 #
25)	Toxaphene-4	6.230	6.959	2652101	2343462	156.841	56.292 #
26)	Toxaphene-5	6.736	7.467	2629402	7843000	131.132	406.694 #

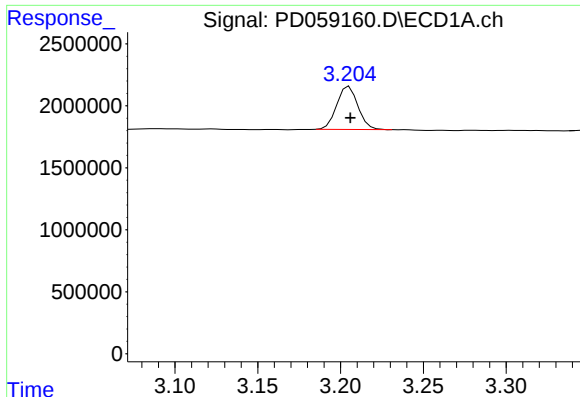
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 17:03
Operator : DD\AJ
Sample : L3855-01DL 4X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:29:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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

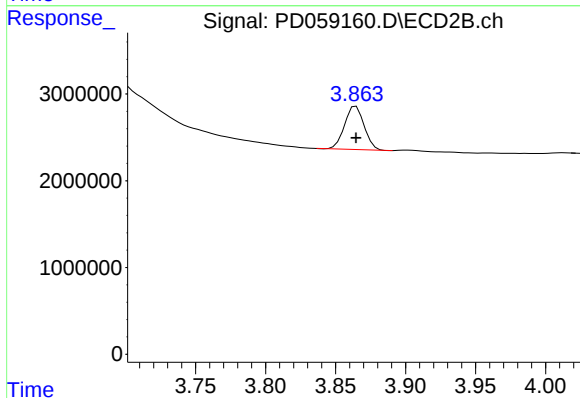




#1 Tetrachloro-m-xylene

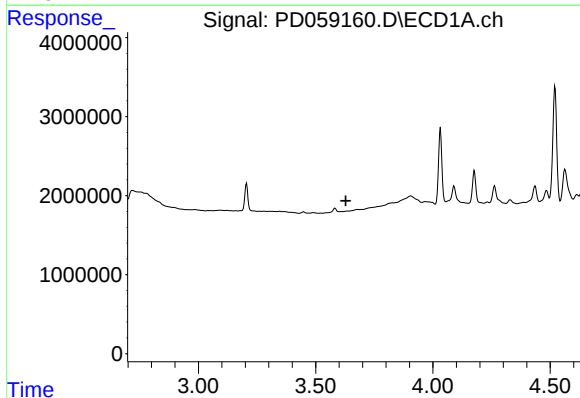
R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 3115845
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



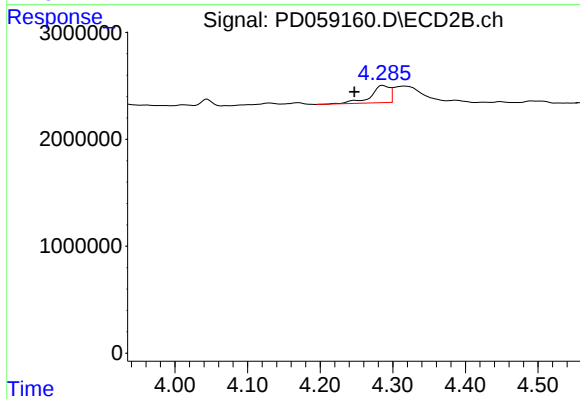
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 4835109
Conc: 2.95 ng/ml



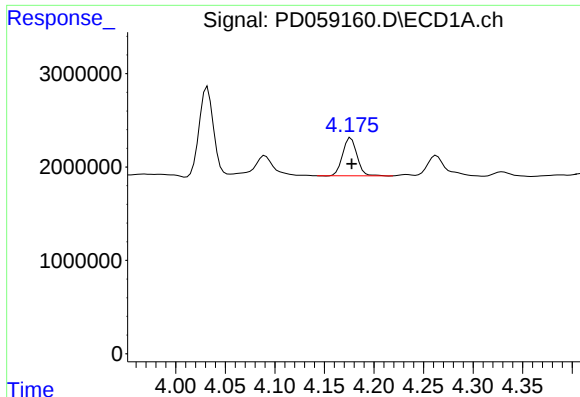
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

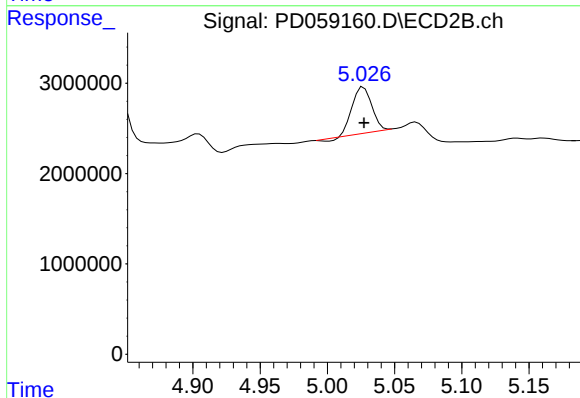
R.T.: 4.287 min
Delta R.T.: 0.039 min
Response: 2891006
Conc: 1.19 ng/ml



#4 Heptachlor

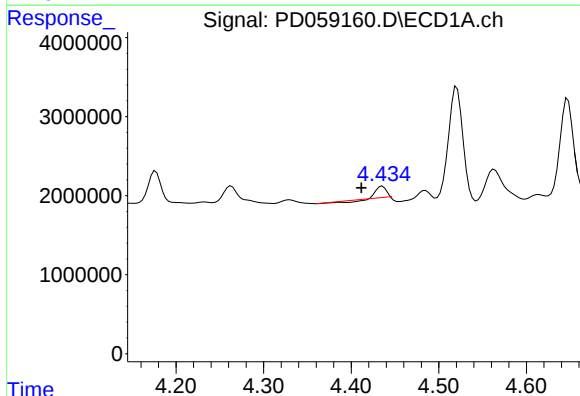
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 4081175
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



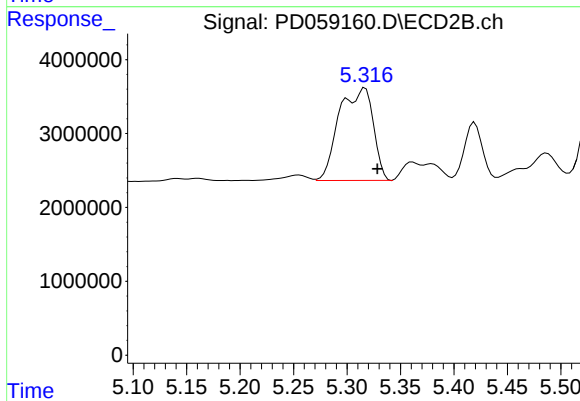
#4 Heptachlor

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 5068314
Conc: 2.41 ng/ml



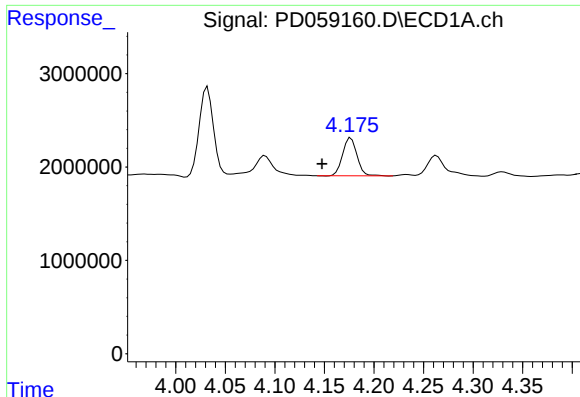
#5 Aldrin

R.T.: 4.436 min
Delta R.T.: 0.024 min
Response: 783579
Conc: 0.60 ng/ml



#5 Aldrin

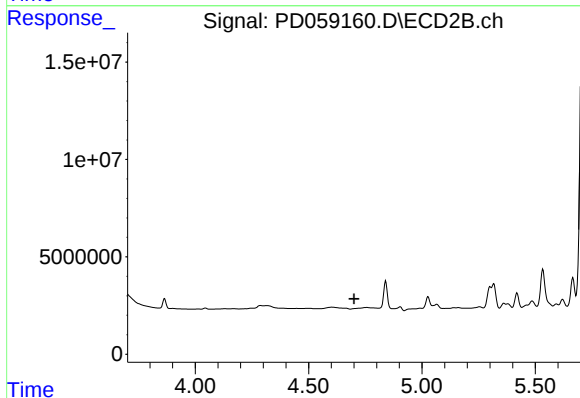
R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 27713654
Conc: 13.43 ng/ml



#6 beta-BHC

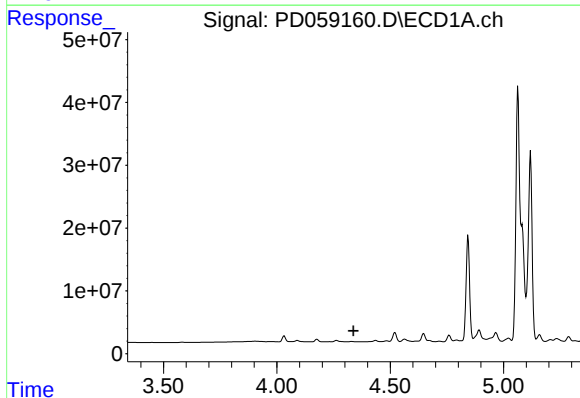
R.T.: 4.177 min
Delta R.T.: 0.029 min
Response: 4081175
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



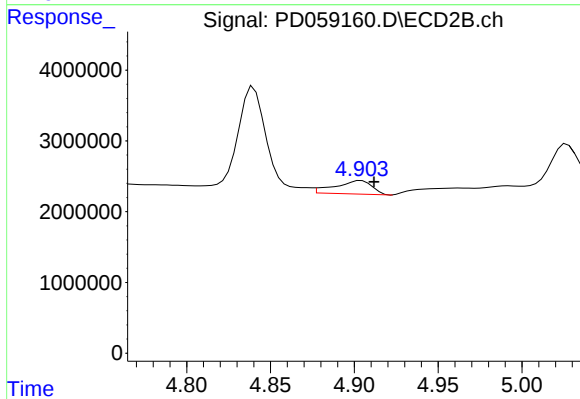
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



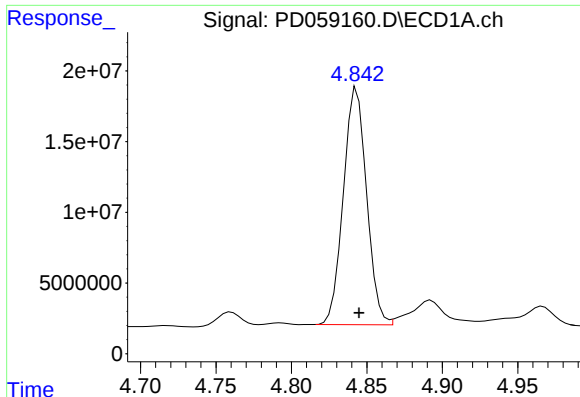
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.



#7 delta-BHC

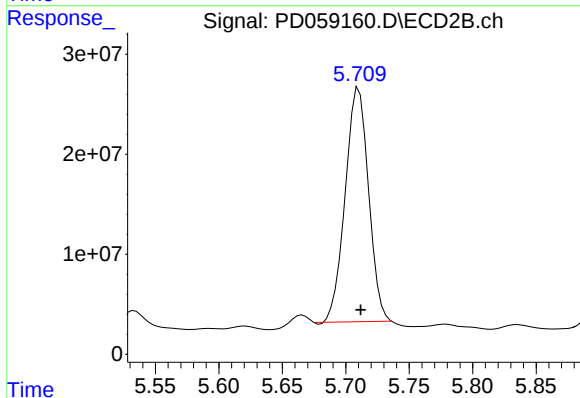
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 2878390
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

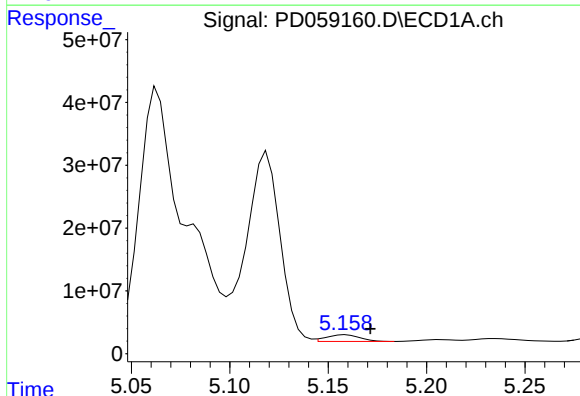
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 179758827
Conc: 157.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



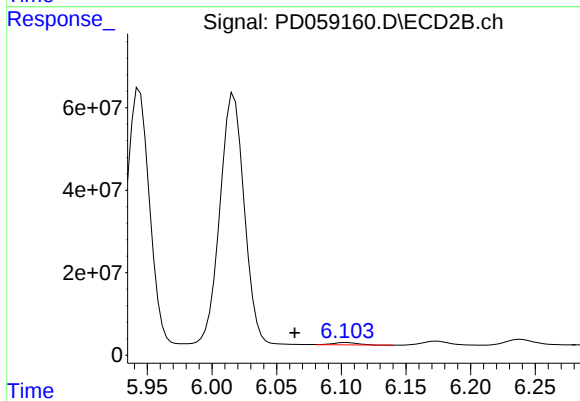
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 298895557
Conc: 148.89 ng/ml



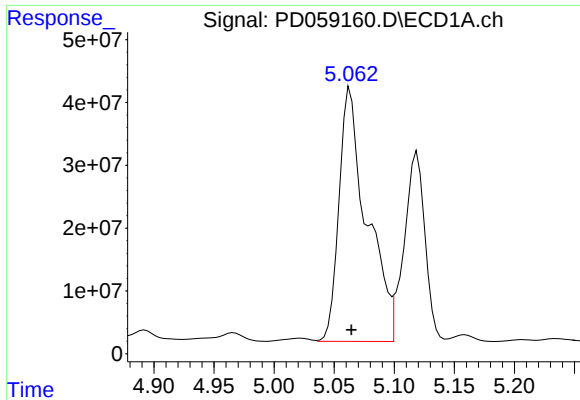
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 12522052
Conc: 11.73 ng/ml



#9 Endosulfan I

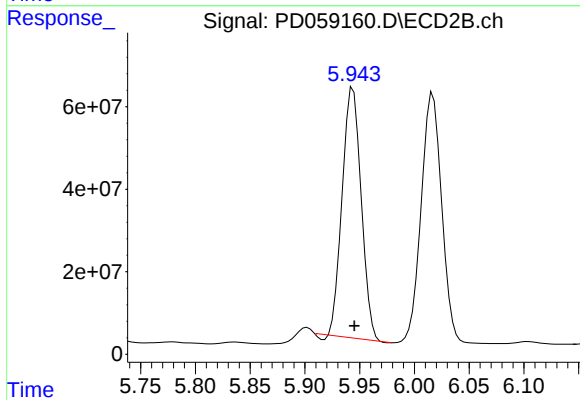
R.T.: 6.104 min
Delta R.T.: 0.040 min
Response: 7511867
Conc: 4.42 ng/ml



#10 trans-Chlordane

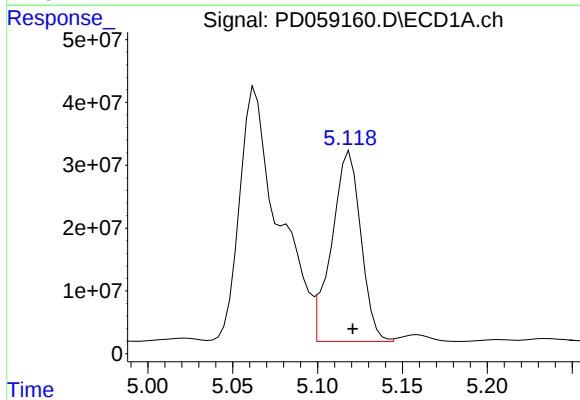
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 650752265
Conc: 544.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



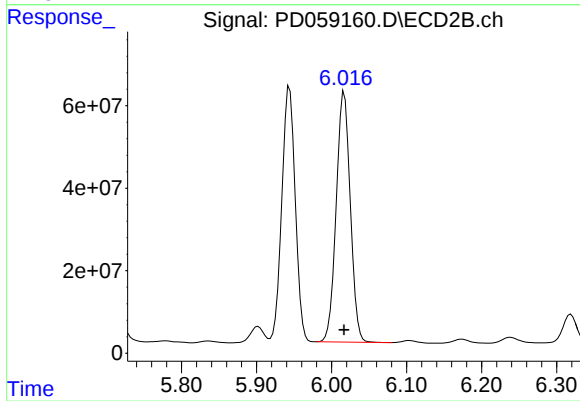
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 730015277
Conc: 392.17 ng/ml



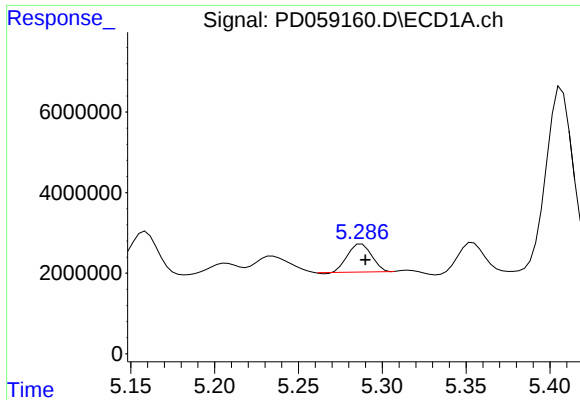
#11 cis-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 362631314
Conc: 303.89 ng/ml



#11 cis-Chlordane

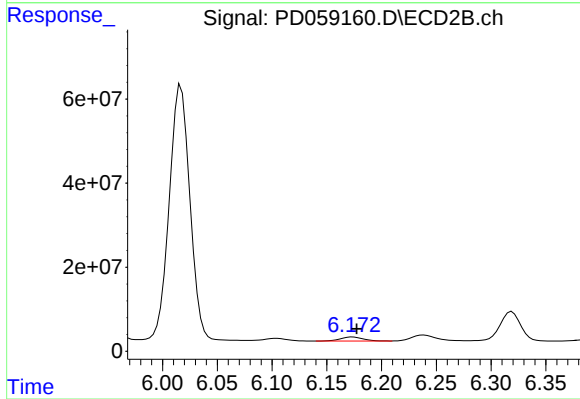
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 793402613
Conc: 421.07 ng/ml



#12 4,4'-DDE

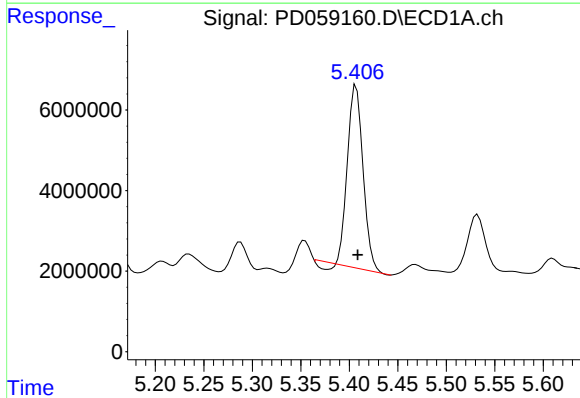
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 6967871
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



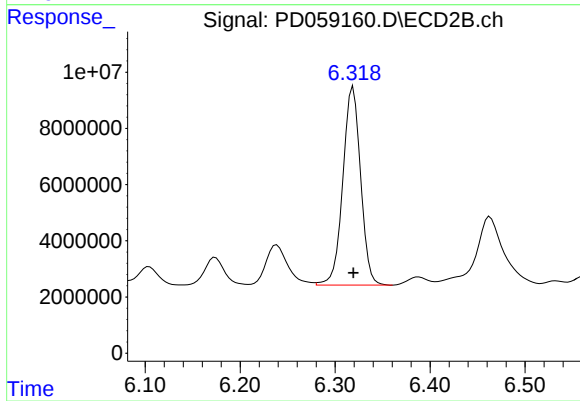
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 13952772
Conc: 7.86 ng/ml



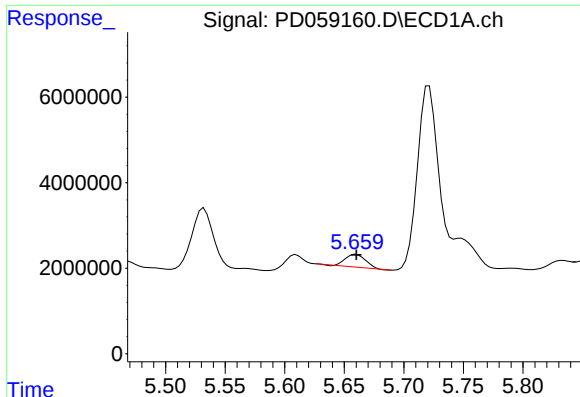
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 50455762
Conc: 44.83 ng/ml



#13 Dieldrin

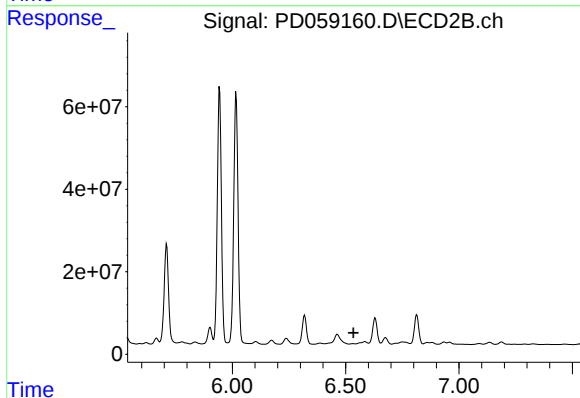
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 91884654
Conc: 49.63 ng/ml



#14 Endrin

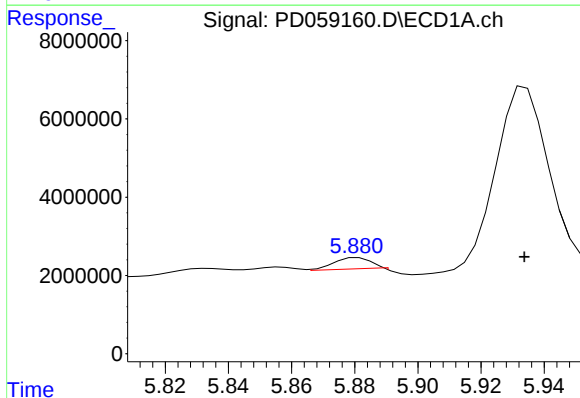
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 3545309
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



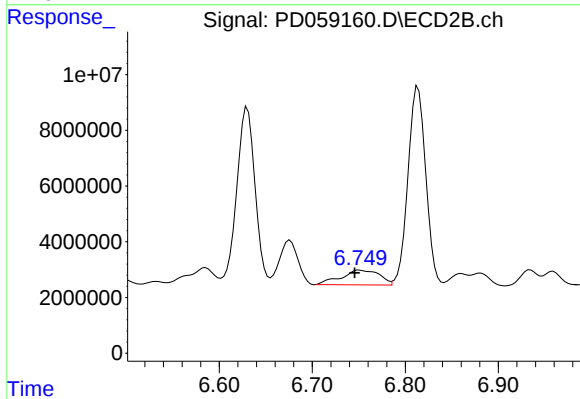
#14 Endrin

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: -825129
Conc: N.D.



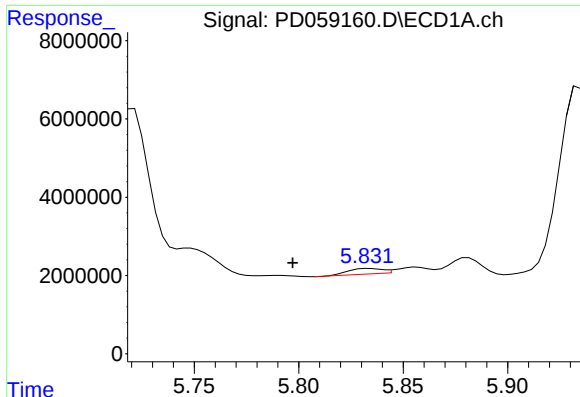
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: -0.053 min
Response: 2365142
Conc: 2.31 ng/ml



#15 Endosulfan II

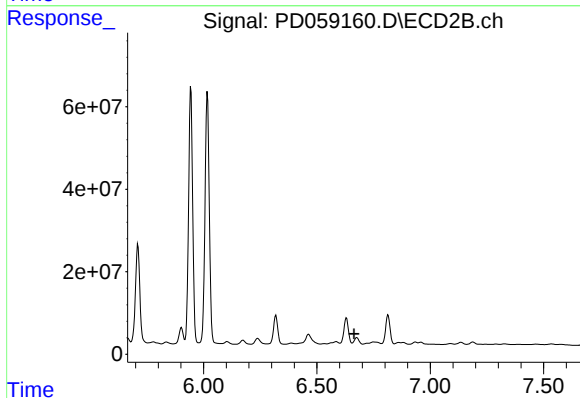
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 15254285
Conc: 9.87 ng/ml



#16 4,4'-DDD

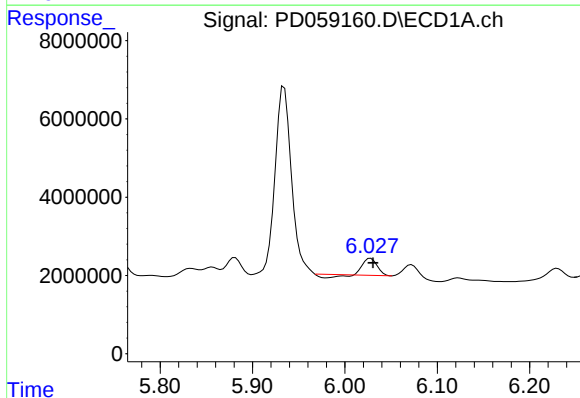
R.T.: 5.834 min
Delta R.T.: 0.036 min
Response: 1596256
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



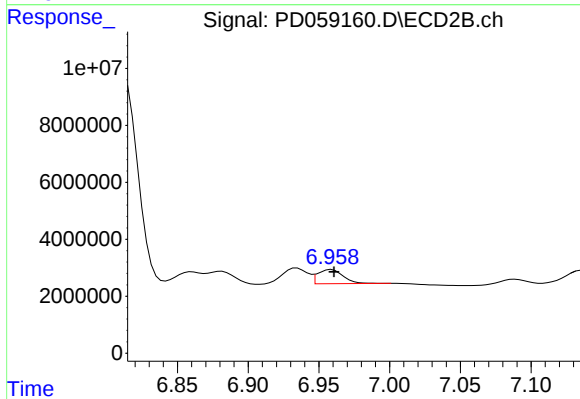
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: -37002667
Conc: N.D.



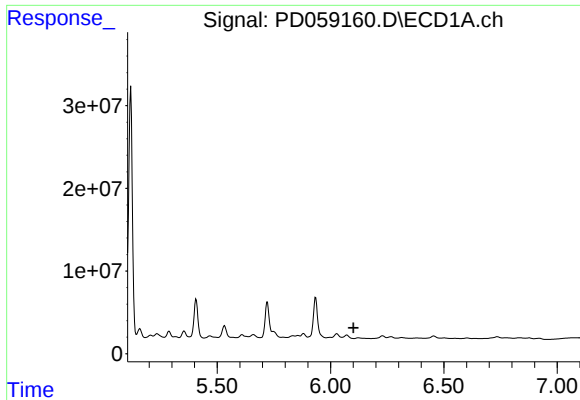
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 3890742
Conc: 4.59 ng/ml



#17 4,4'-DDT

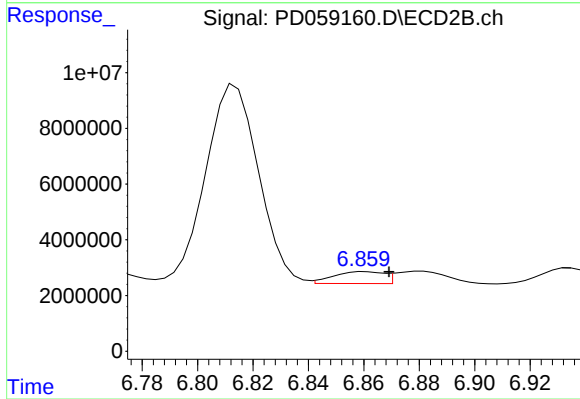
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 2343462
Conc: 1.60 ng/ml



#18 Endrin aldehyde

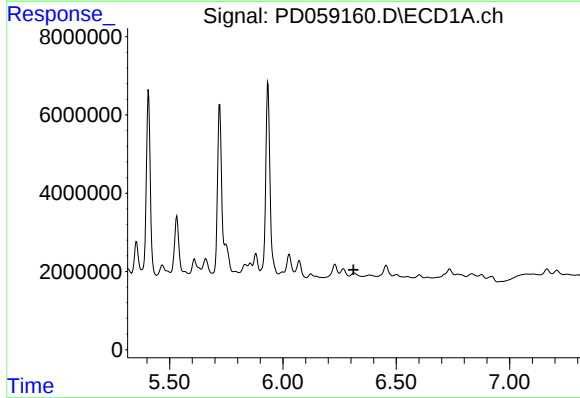
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



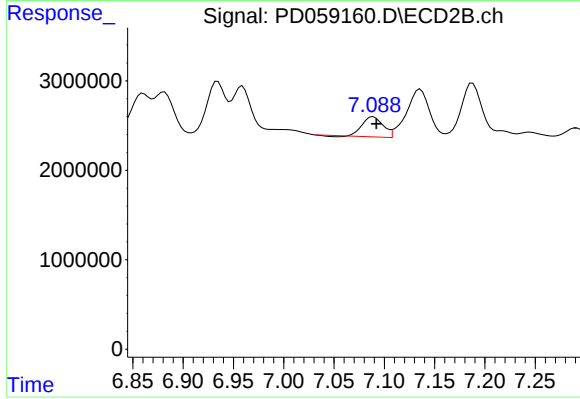
#18 Endrin aldehyde

R.T.: 6.860 min
Delta R.T.: -0.009 min
Response: 5439297
Conc: 4.05 ng/ml



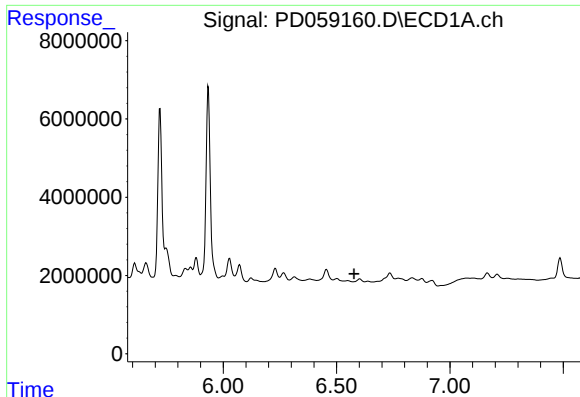
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.312 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

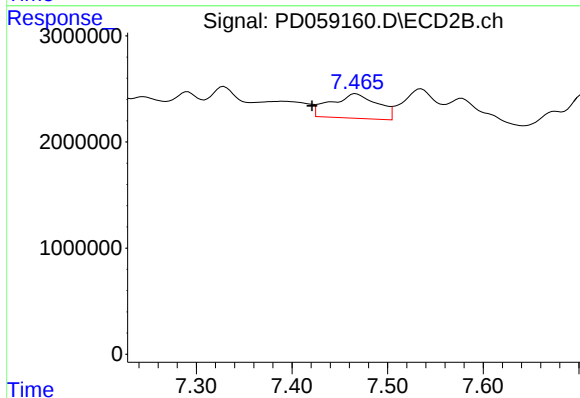
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 3178587
Conc: 2.01 ng/ml



#20 Methoxychlor

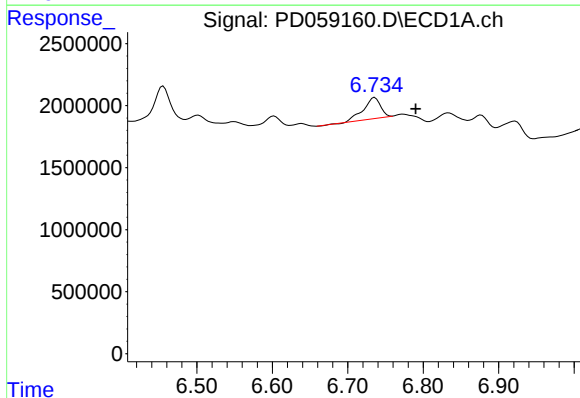
R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



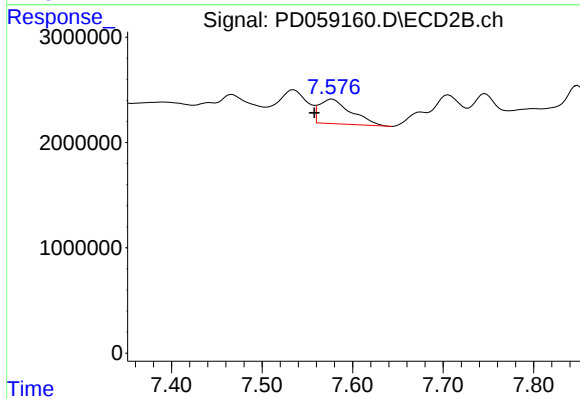
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.046 min
Response: 7843000
Conc: 10.17 ng/ml



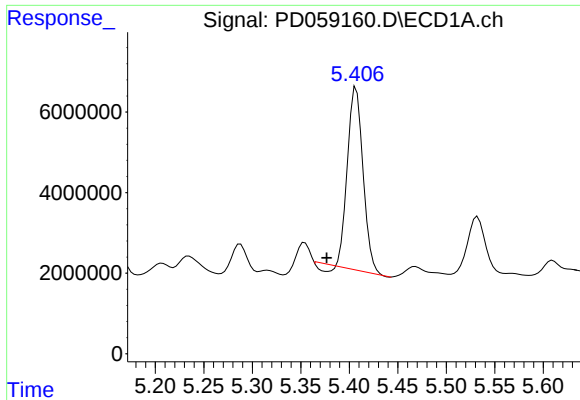
#21 Endrin ketone

R.T.: 6.736 min
Delta R.T.: -0.054 min
Response: 2629402
Conc: 2.45 ng/ml



#21 Endrin ketone

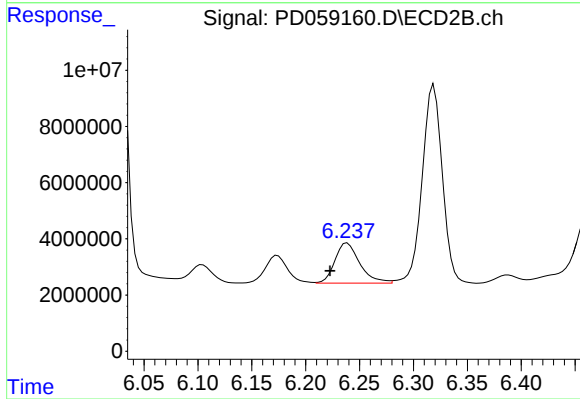
R.T.: 7.578 min
Delta R.T.: 0.020 min
Response: 5740216
Conc: 3.43 ng/ml



#22 Toxaphene-1

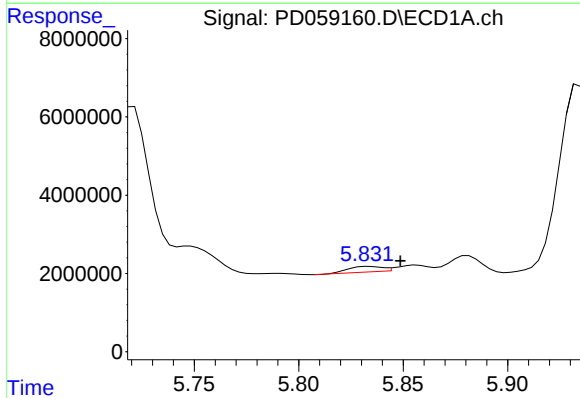
R.T.: 5.407 min
Delta R.T.: 0.030 min
Response: 50455762
Conc: 7743.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



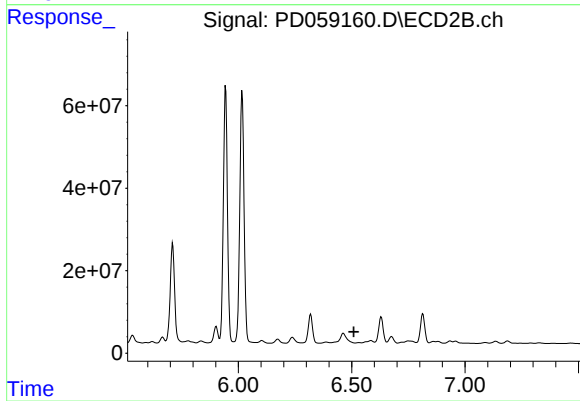
#22 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 22940450
Conc: 2511.12 ng/ml



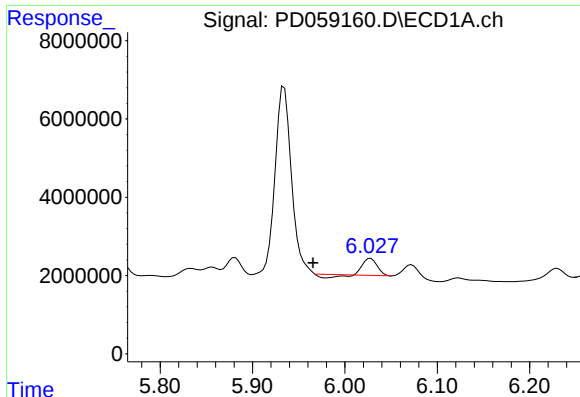
#23 Toxaphene-2

R.T.: 5.834 min
Delta R.T.: -0.015 min
Response: 1596256
Conc: 315.70 ng/ml



#23 Toxaphene-2

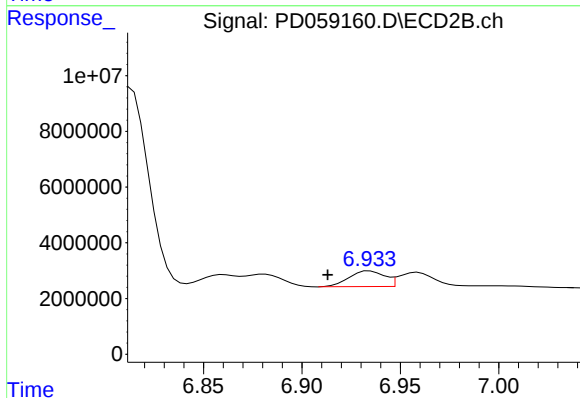
R.T.: 6.533 min
Delta R.T.: 0.023 min
Response: -825129
Conc: N.D.



#24 Toxaphene-3

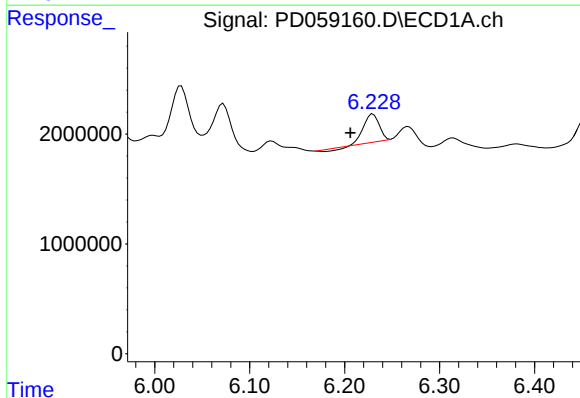
R.T.: 6.028 min
Delta R.T.: 0.062 min
Response: 3890742
Conc: 220.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



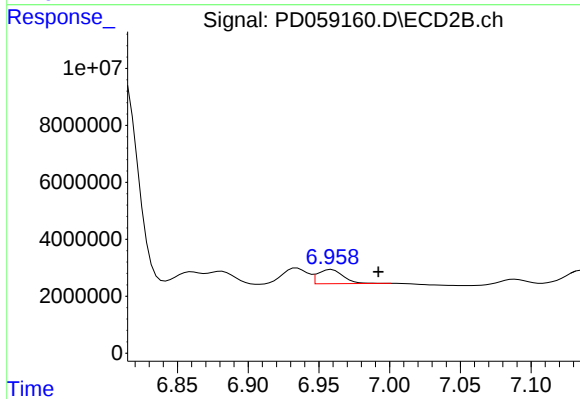
#24 Toxaphene-3

R.T.: 6.934 min
Delta R.T.: 0.021 min
Response: 7056041
Conc: 527.87 ng/ml



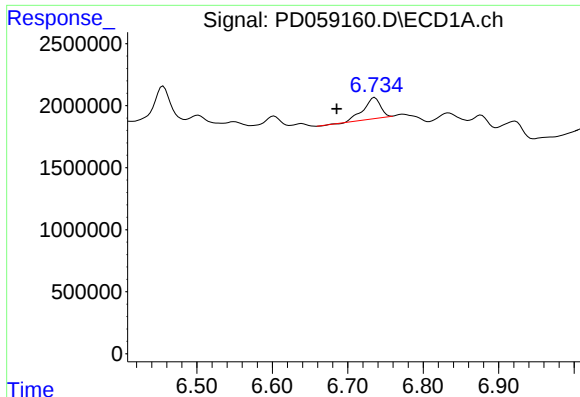
#25 Toxaphene-4

R.T.: 6.230 min
Delta R.T.: 0.024 min
Response: 2652101
Conc: 156.84 ng/ml



#25 Toxaphene-4

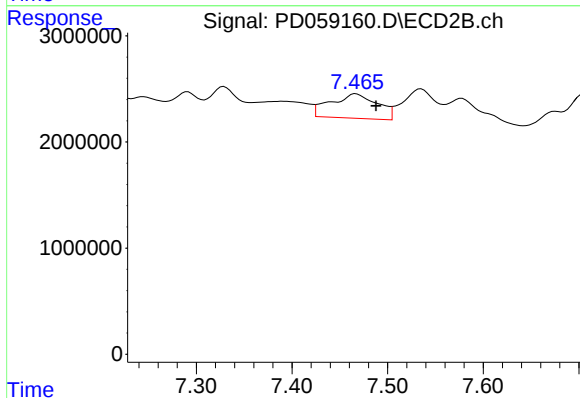
R.T.: 6.959 min
Delta R.T.: -0.033 min
Response: 2343462
Conc: 56.29 ng/ml



#26 Toxaphene-5

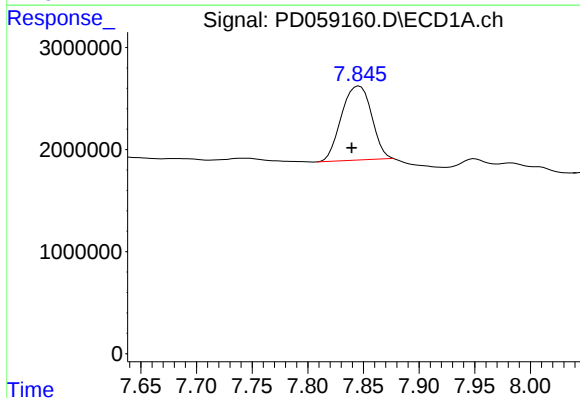
R.T.: 6.736 min
Delta R.T.: 0.051 min
Response: 2629402
Conc: 131.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



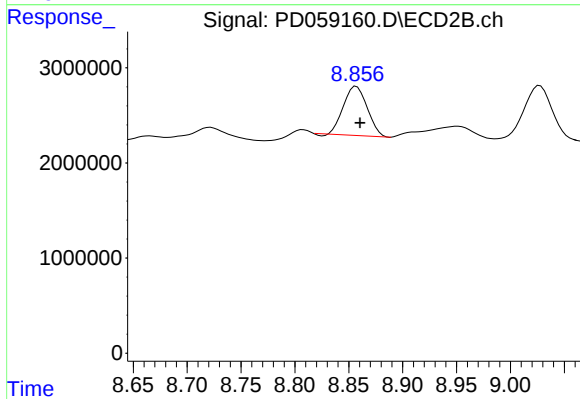
#26 Toxaphene-5

R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 7843000
Conc: 406.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.007 min
Response: 13722278
Conc: 14.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 7889176
Conc: 5.87 ng/ml