

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
 Data File : PD059269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 11:12
 Operator : DD\AJ
 Sample : L4001-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETYP2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:55:46 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...	3.206	3.865	19516816	38739264	19.362	23.639
27)	SA Decachlor...	7.839	8.860	38470888	59060161	39.255	43.913
Target Compounds							
2)	A alpha-BHC	0.000	4.223	0	639913	N.D.	0.264
3)	MA gamma-BHC...	3.899	4.528	71552994	132.2E6	45.176	60.001 #
4)	MA Heptachlor	4.178	5.027	65358671	131.2E6	58.194	62.261
5)	MB Aldrin	4.412	5.327	64796601	120.8E6	49.781	58.557
6)	B beta-BHC	4.178f	0.000	65358671	0	106.565	N.D. #
8)	B Heptachlo...	4.809f	5.701	105087	4656480	<MDL	2.319 #
10)	B trans-Chl...	0.000	5.892f	0	372098	N.D.	0.200
12)	B 4,4'-DDE	5.289	6.175	1948309	3136311	1.643	1.766
13)	MA Dieldrin	5.409	6.319	133.7E6	227.4E6	118.821	122.805
14)	MA Endrin	5.659	6.535	107.9E6	186.0E6	116.469	115.375
15)	B Endosulfa...	0.000	6.768	0	983627	N.D.	0.636
16)	A 4,4'-DDD	5.798	6.663	764164	1446676	0.960	1.014
17)	MA 4,4'-DDT	6.030	6.960	102.3E6	178.1E6	120.623	121.375
18)	B Endrin al...	6.099	6.869	972919	2192436	1.235	1.633 #
21)	B Endrin ke...	6.790	7.556	4840029	5216612	4.510	3.061 #
22)	Toxaphene-1	5.409	6.175	133.7E6	3136311	20523.002	343.308 #
23)	Toxaphene-2	5.798	6.535	764164	186.0E6	151.132	16252.414 #
24)	Toxaphene-3	6.030	6.869	102.3E6	2192436	5808.246	164.018 #
25)	Toxaphene-4	6.241	6.960	752679	178.1E6	44.512	4277.204 #
26)	Toxaphene-5	0.000	7.510	0	2346349	N.D.	116.062

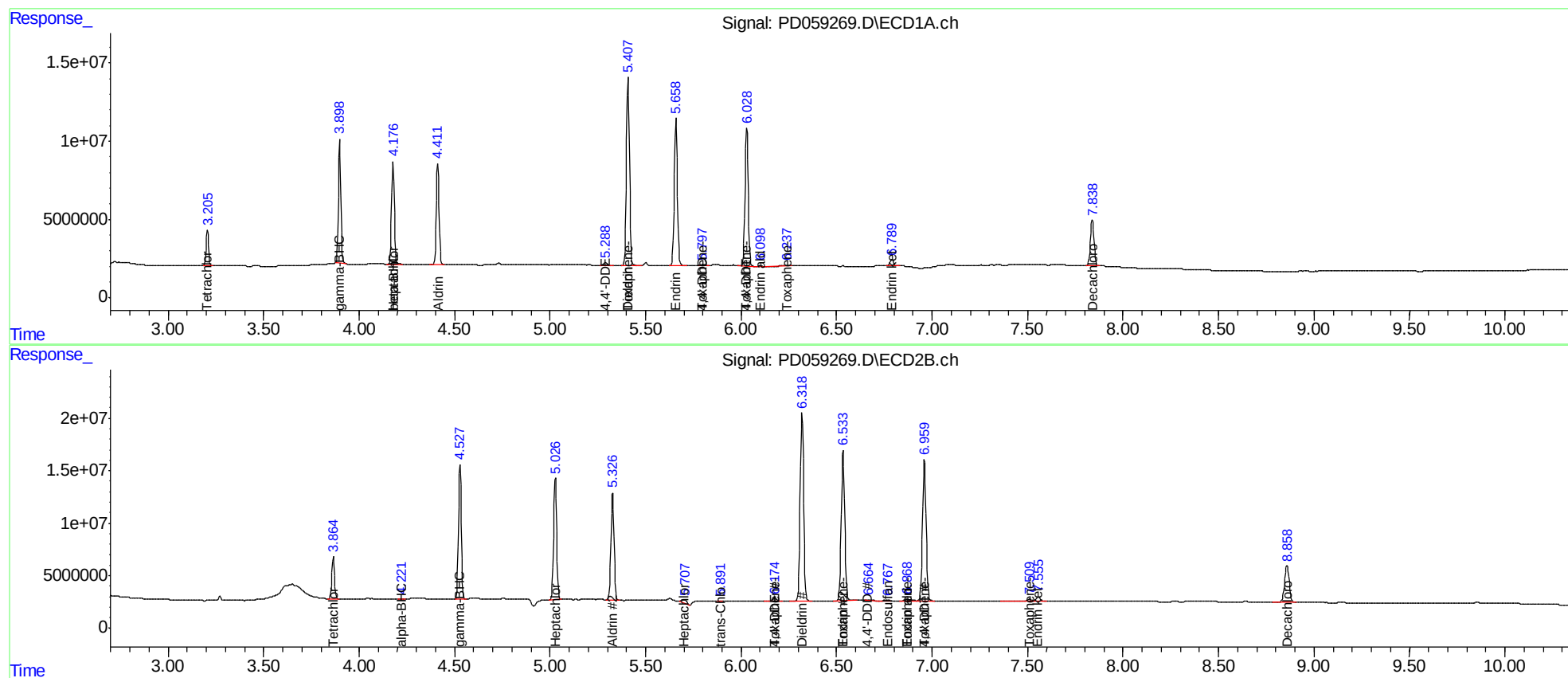
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

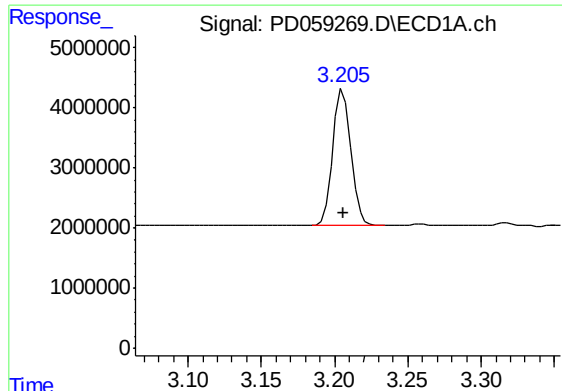
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
Data File : PD059269.D
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Acq On : 17 Sep 2020 11:12
Operator : DD\AJ
Sample : L4001-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ECD_D
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ETYP2MSD

Integration File signal 1: autoint1.e
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Quant Time: Sep 18 06:55:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
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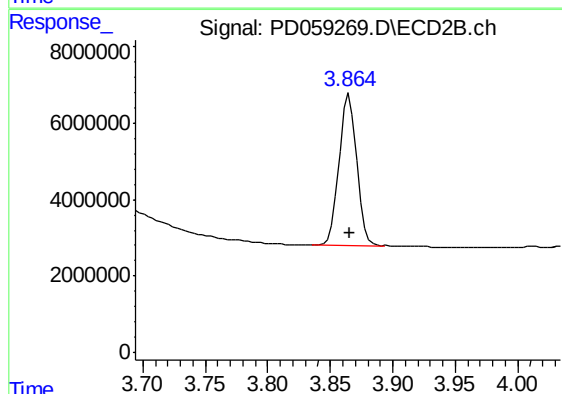




#1 Tetrachloro-m-xylene

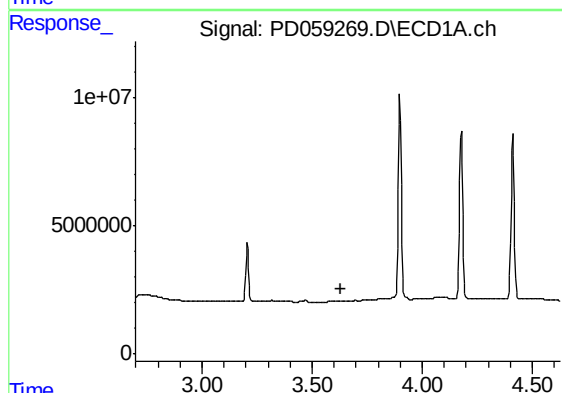
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19516816
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



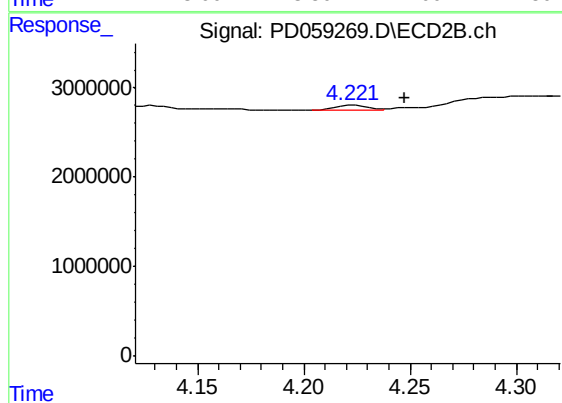
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 38739264
Conc: 23.64 ng/ml



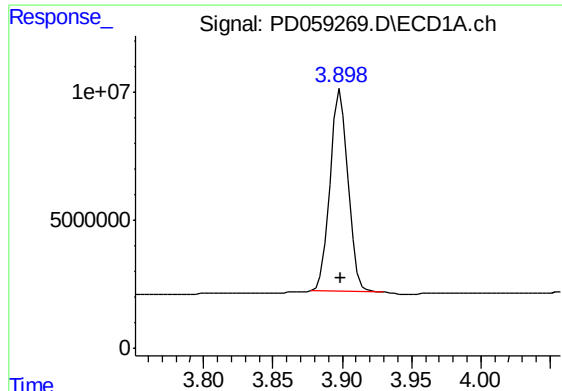
#2 alpha-BHC

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



#2 alpha-BHC

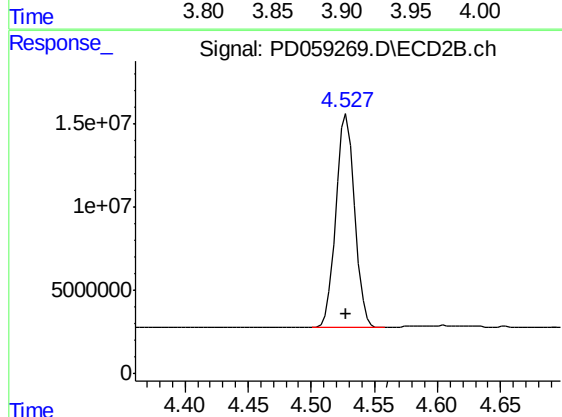
R.T.: 4.223 min
Delta R.T.: -0.025 min
Response: 639913
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

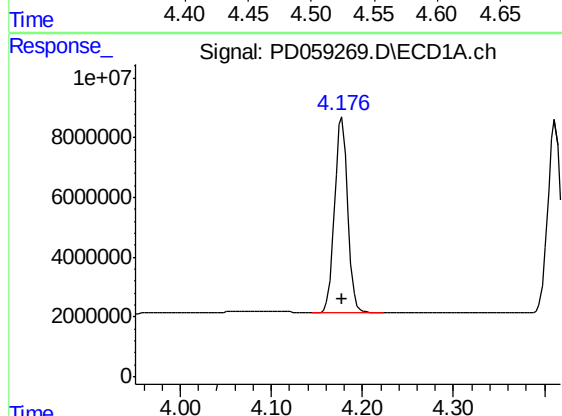
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 71552994
Conc: 45.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



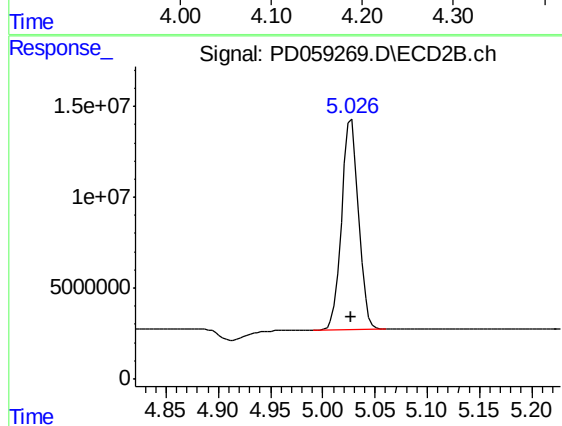
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 132244616
Conc: 60.00 ng/ml



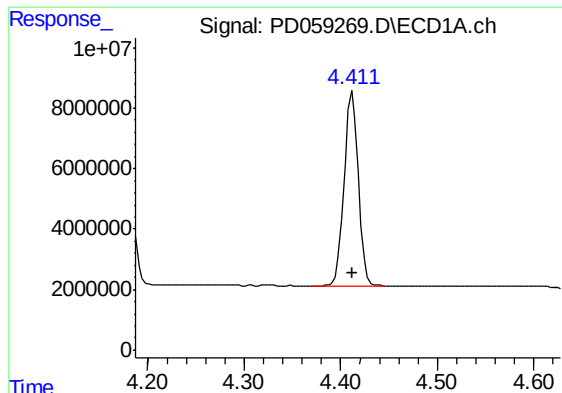
#4 Heptachlor

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 65358671
Conc: 58.19 ng/ml



#4 Heptachlor

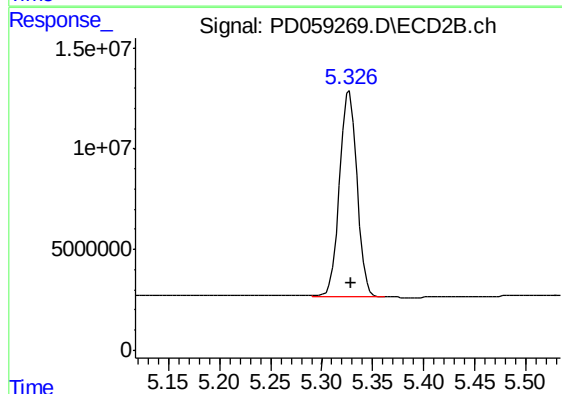
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 131166276
Conc: 62.26 ng/ml



#5 Aldrin

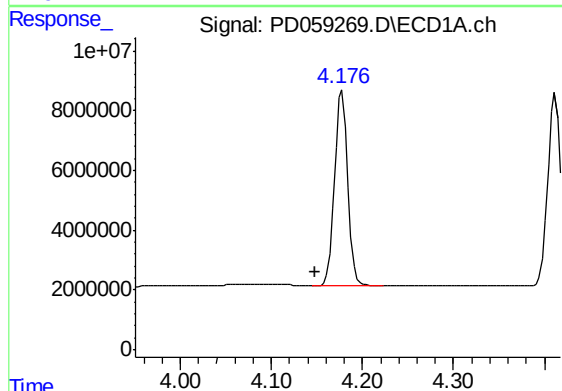
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 64796601
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



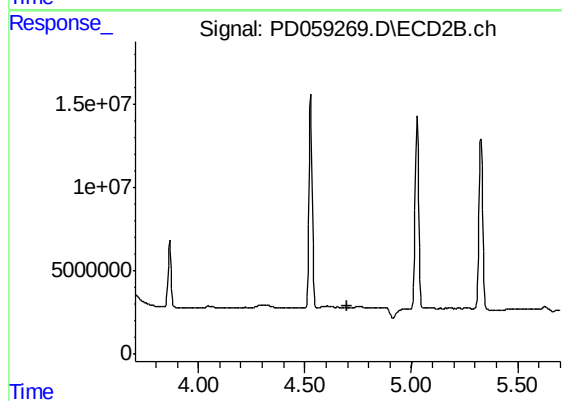
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 120838339
Conc: 58.56 ng/ml



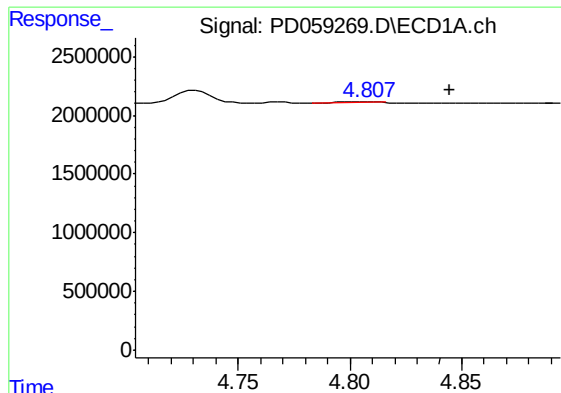
#6 beta-BHC

R.T.: 4.178 min
Delta R.T.: 0.030 min
Response: 65358671
Conc: 106.56 ng/ml



#6 beta-BHC

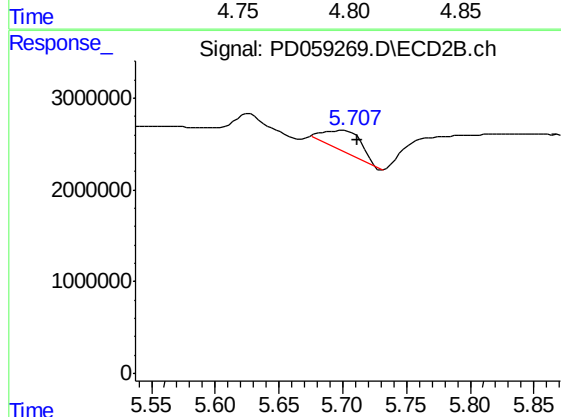
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

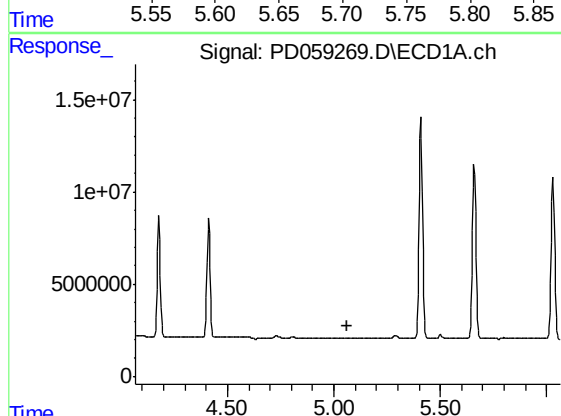
R.T.: 4.809 min
Delta R.T.: -0.035 min
Response: 105087
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



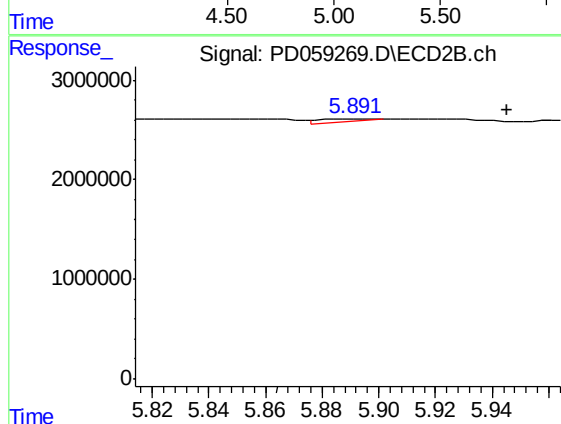
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 4656480
Conc: 2.32 ng/ml



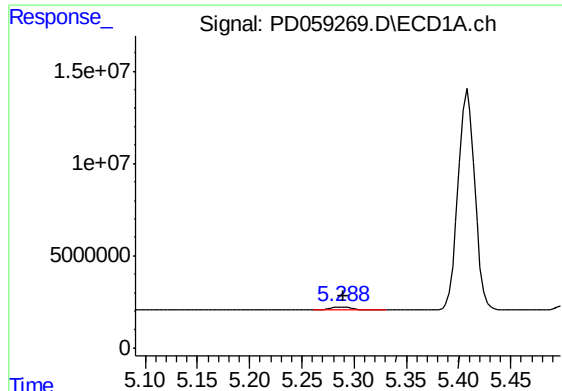
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

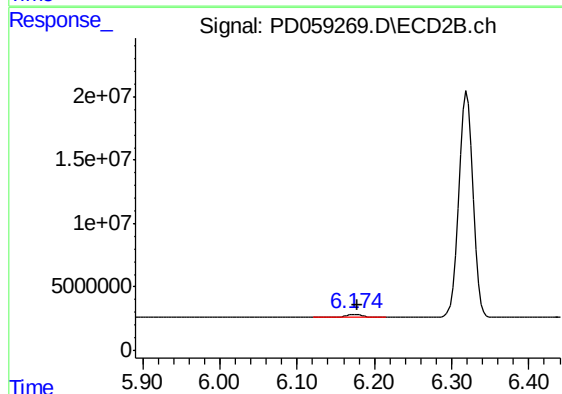
R.T.: 5.892 min
Delta R.T.: -0.053 min
Response: 372098
Conc: 0.20 ng/ml



#12 4,4'-DDE

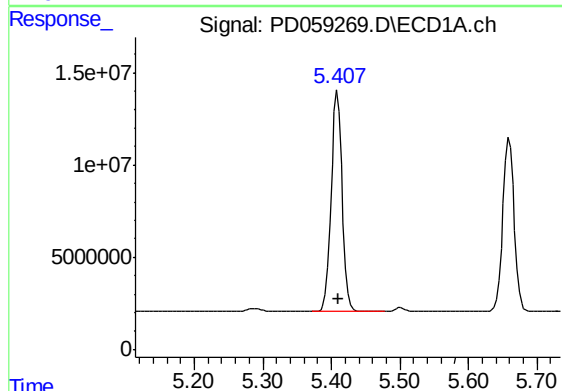
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1948309
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



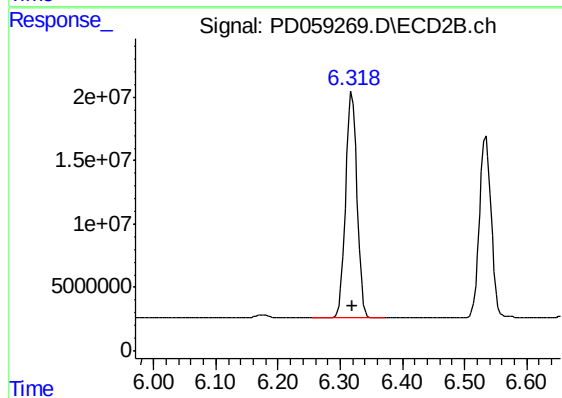
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 3136311
Conc: 1.77 ng/ml



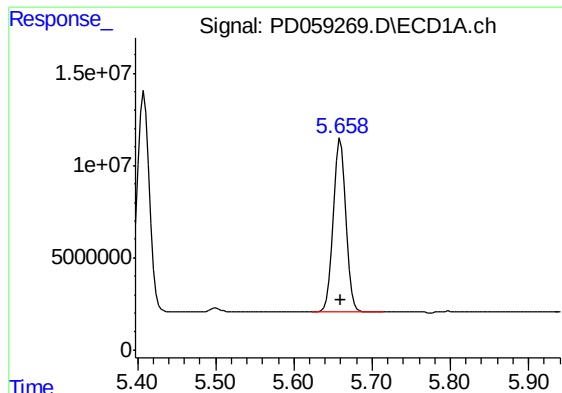
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 133720136
Conc: 118.82 ng/ml



#13 Dieldrin

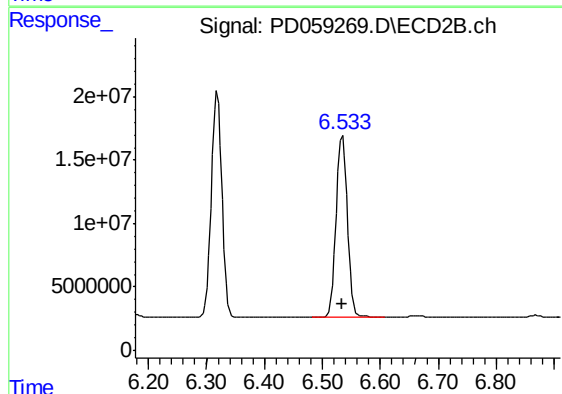
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 227363730
Conc: 122.80 ng/ml



#14 Endrin

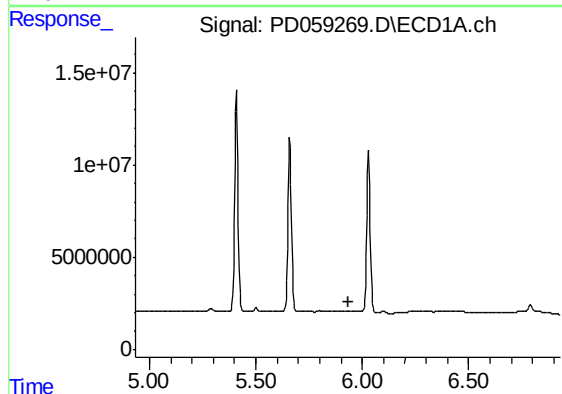
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 107949307
Conc: 116.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



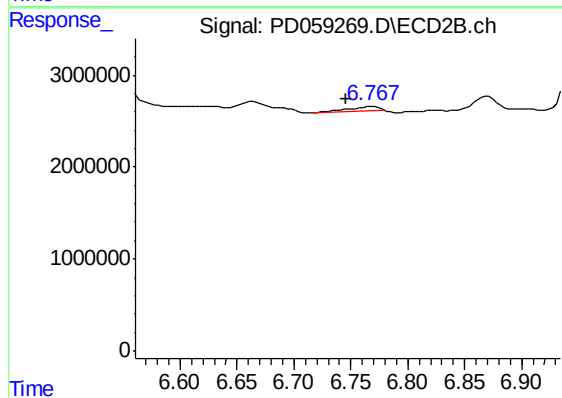
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 185986215
Conc: 115.37 ng/ml



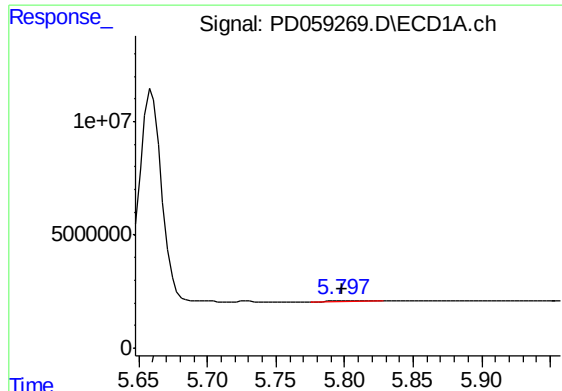
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#15 Endosulfan II

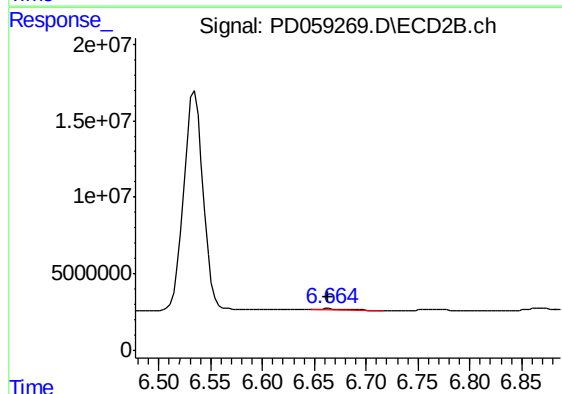
R.T.: 6.768 min
Delta R.T.: 0.023 min
Response: 983627
Conc: 0.64 ng/ml



#16 4,4'-DDD

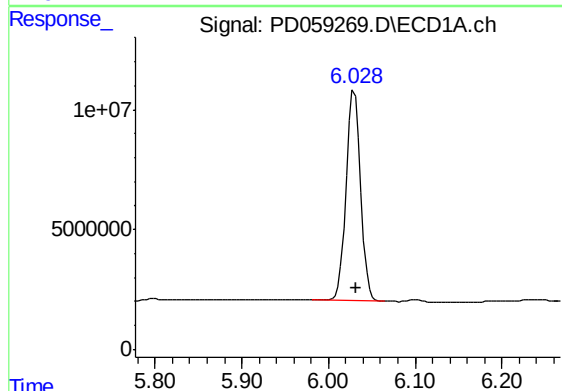
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 764164
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



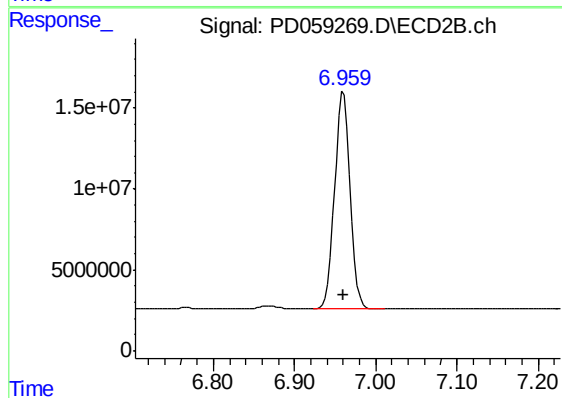
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1446676
Conc: 1.01 ng/ml



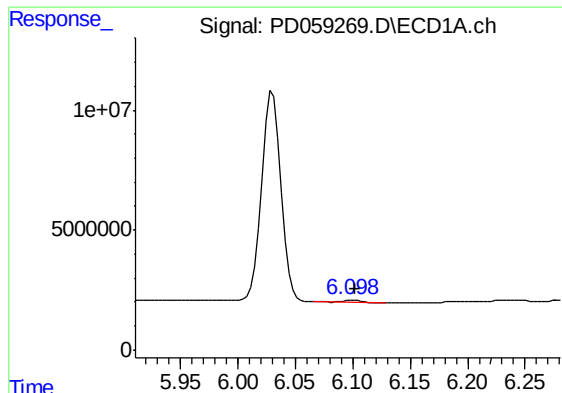
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 102276049
Conc: 120.62 ng/ml



#17 4,4'-DDT

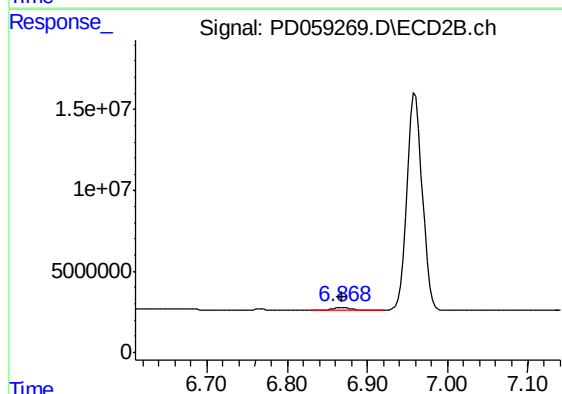
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 178062617
Conc: 121.38 ng/ml



#18 Endrin aldehyde

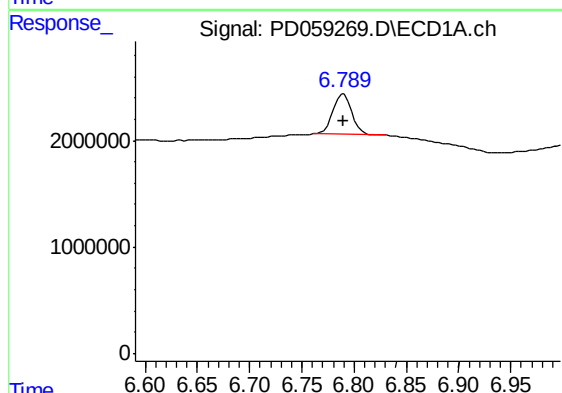
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 972919
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



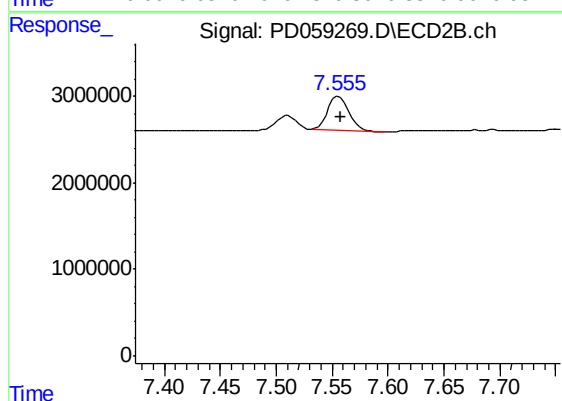
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 2192436
Conc: 1.63 ng/ml



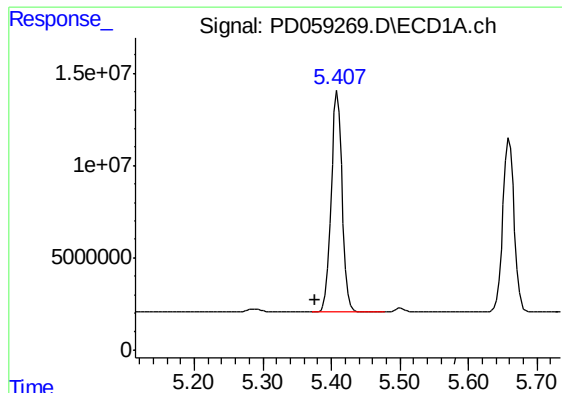
#21 Endrin ketone

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 4840029
Conc: 4.51 ng/ml



#21 Endrin ketone

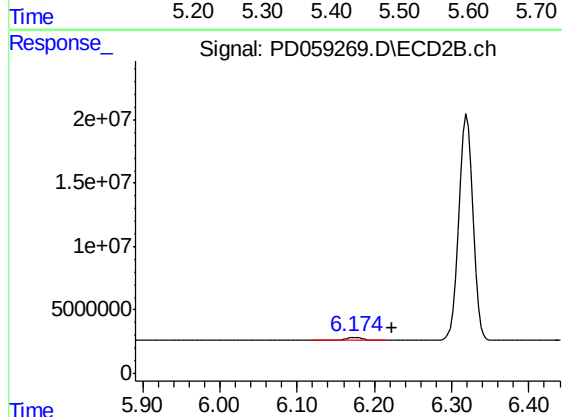
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 5216612
Conc: 3.06 ng/ml



#22 Toxaphene-1

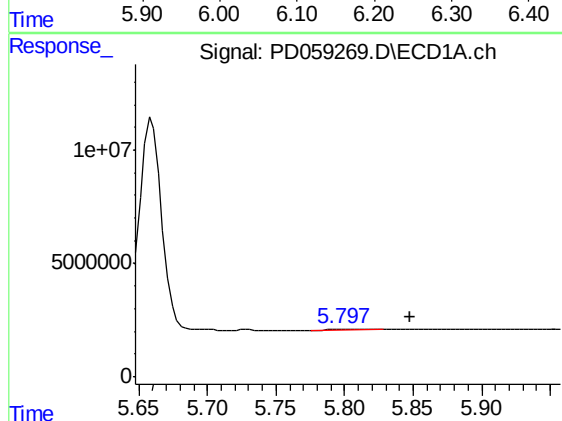
R.T.: 5.409 min
Delta R.T.: 0.032 min
Response: 133720136
Conc: 20523.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



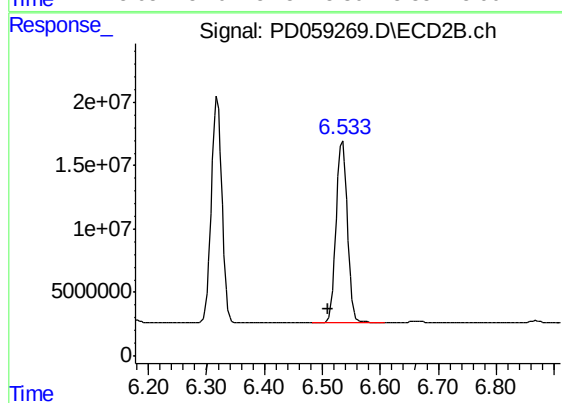
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.048 min
Response: 3136311
Conc: 343.31 ng/ml



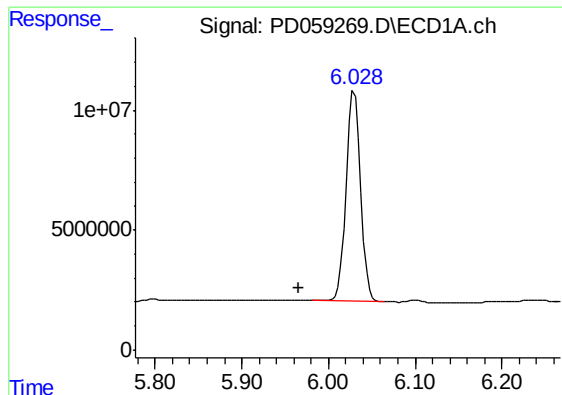
#23 Toxaphene-2

R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 764164
Conc: 151.13 ng/ml



#23 Toxaphene-2

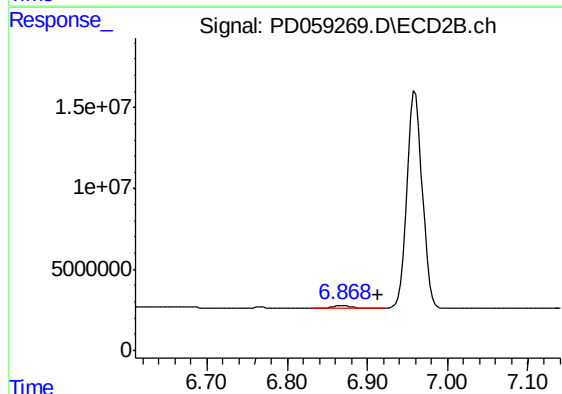
R.T.: 6.535 min
Delta R.T.: 0.025 min
Response: 185986215
Conc: 16252.41 ng/ml



#24 Toxaphene-3

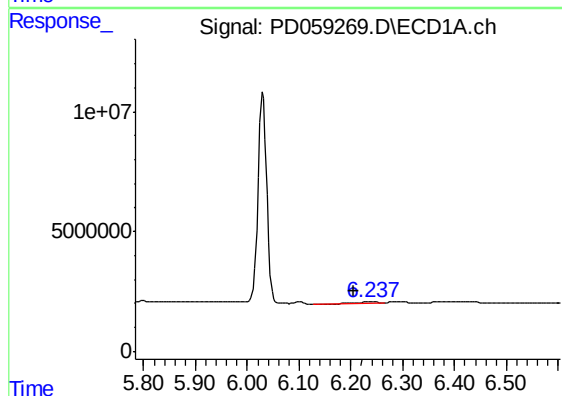
R.T.: 6.030 min
Delta R.T.: 0.065 min
Response: 102276049
Conc: 5808.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



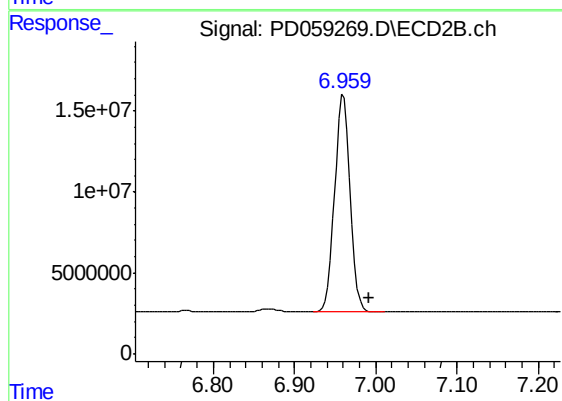
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 2192436
Conc: 164.02 ng/ml



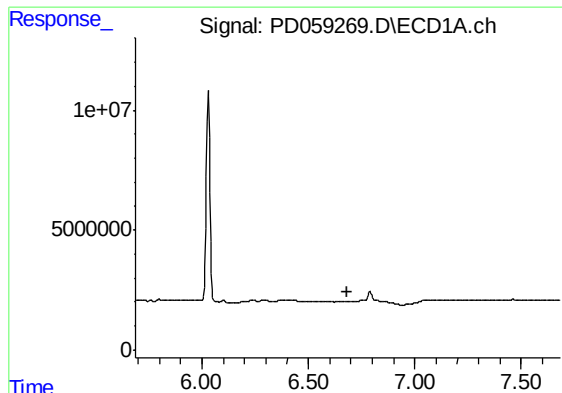
#25 Toxaphene-4

R.T.: 6.241 min
Delta R.T.: 0.035 min
Response: 752679
Conc: 44.51 ng/ml



#25 Toxaphene-4

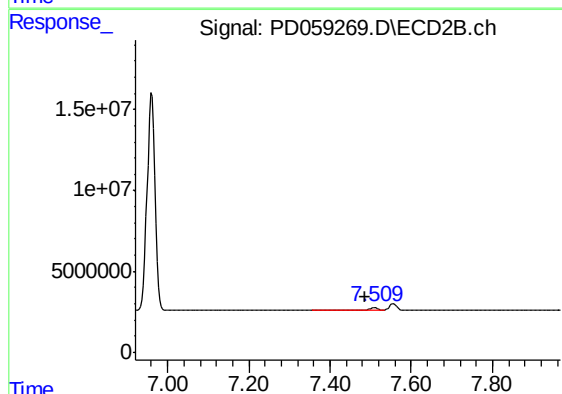
R.T.: 6.960 min
Delta R.T.: -0.032 min
Response: 178062617
Conc: 4277.20 ng/ml



#26 Toxaphene-5

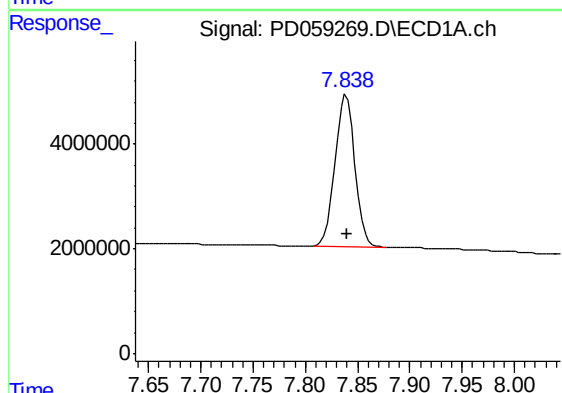
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETYP2MSD



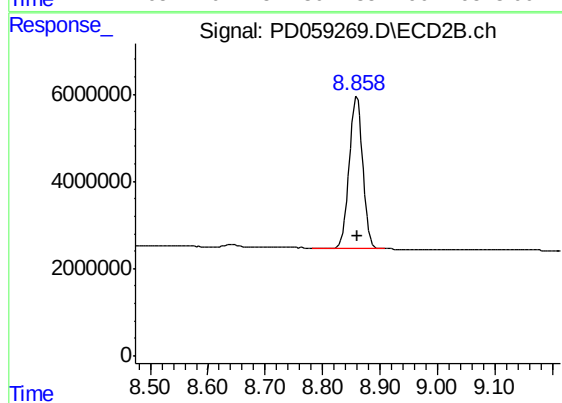
#26 Toxaphene-5

R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 2346349
Conc: 116.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 38470888
Conc: 39.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 59060161
Conc: 43.91 ng/ml