

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
 Data File : PD059268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 10:58
 Operator : DD\AJ
 Sample : L4001-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ETYP2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:55:21 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	19592778	38168288	19.437	23.291
27)	SA Decachlor...	7.839	8.859	37770446	57067580	38.540	42.432
Target Compounds							
2)	A alpha-BHC	0.000	4.223	0	584508	N.D.	0.241
3)	MA gamma-BHC...	3.898	4.528	71152844	130.3E6	44.923	59.113 #
4)	MA Heptachlor	4.177	5.027	64531221	129.3E6	57.457	61.364
5)	MB Aldrin	4.412	5.327	64072628	118.6E6	49.225	57.467
6)	B beta-BHC	4.177f	0.000	64531221	0	105.216	N.D. #
8)	B Heptachlo...	0.000	5.700	0	4952701	N.D.	2.467
12)	B 4,4'-DDE	5.288	6.176	1836544	3063659	1.549	1.725
13)	MA Dieldrin	5.408	6.319	131.9E6	224.7E6	117.213	121.386
14)	MA Endrin	5.659	6.535	106.0E6	180.3E6	114.321	111.835
15)	B Endosulfa...	0.000	6.768	0	862419	N.D.	0.558
16)	A 4,4'-DDD	5.798	6.663	733338	1492390	0.921	1.046
17)	MA 4,4'-DDT	6.029	6.961	100.9E6	175.6E6	119.014	119.716
18)	B Endrin al...	6.100	6.869	1109610	2223389	1.409	1.656
19)	B Endosulfa...	6.243f	0.000	772473	0	0.799	N.D. #
21)	B Endrin ke...	6.789	7.556	5064096	5212006	4.719	3.059 #
22)	Toxaphene-1	5.408	6.176	131.9E6	3063659	20245.310	335.355 #
23)	Toxaphene-2	5.798	6.535	733338	180.3E6	145.035	15753.754 #
24)	Toxaphene-3	6.029	6.869	100.9E6	2223389	5730.744	166.334 #
25)	Toxaphene-4	6.243	6.961	772473	175.6E6	45.683	4218.714 #
26)	Toxaphene-5	0.000	7.510	0	1960118	N.D.	96.957

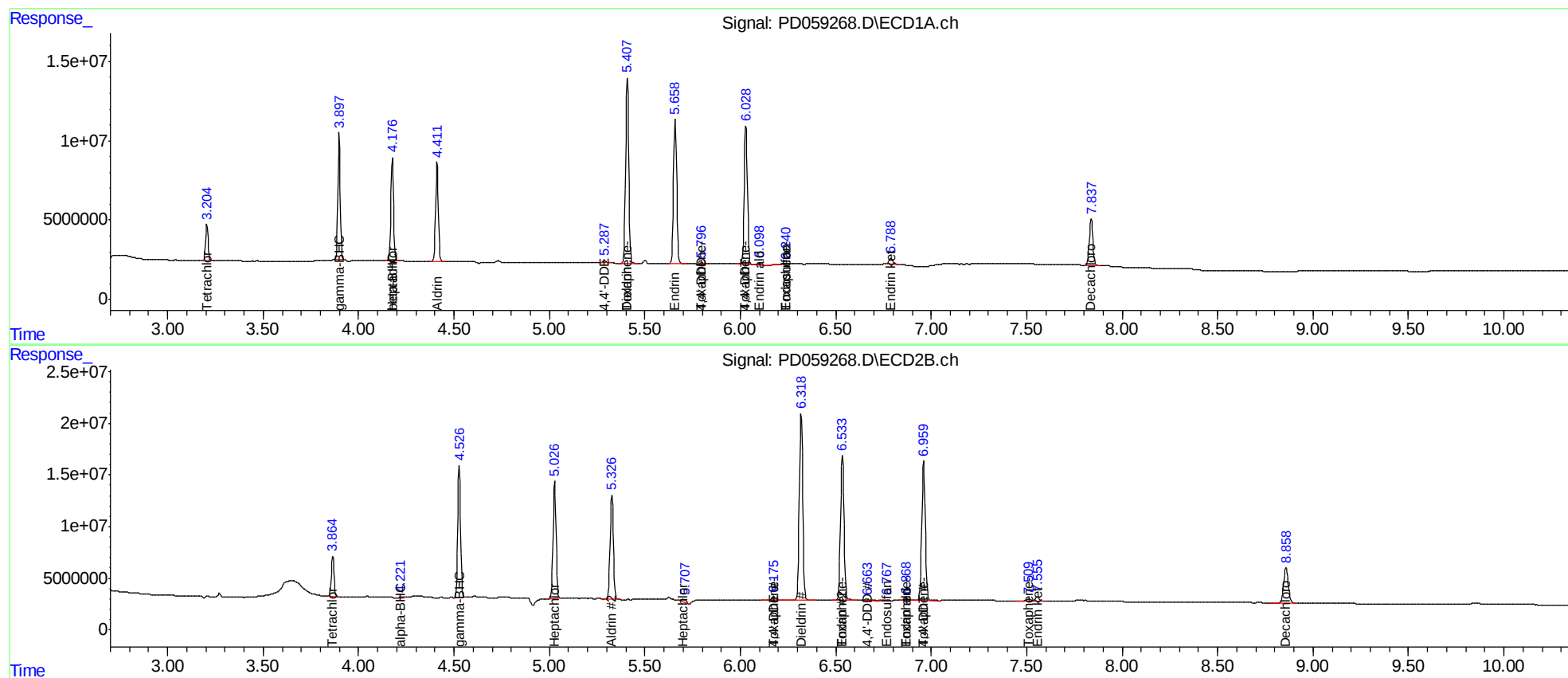
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

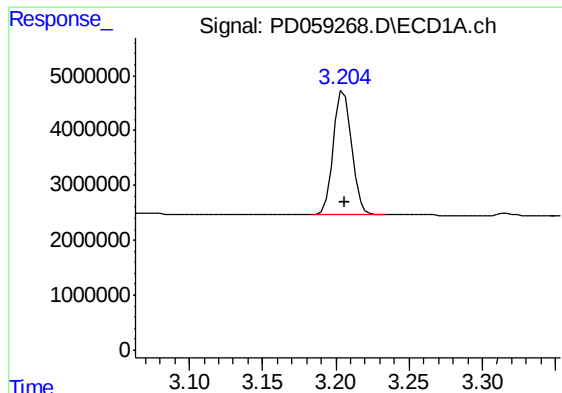
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
Data File : PD059268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 10:58
Operator : DD\AJ
Sample : L4001-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ETYP2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:55:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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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

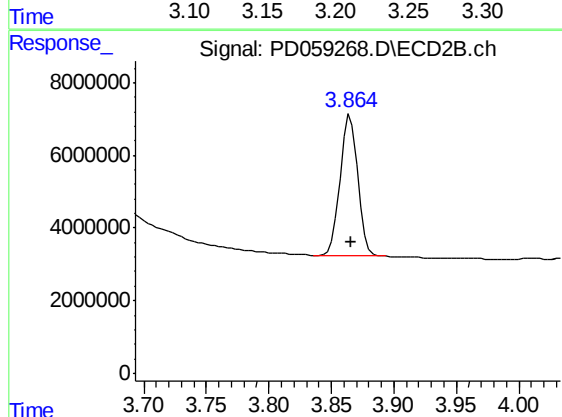




#1 Tetrachloro-m-xylene

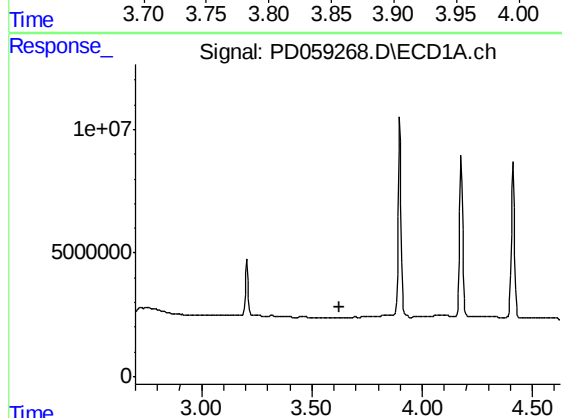
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19592778
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



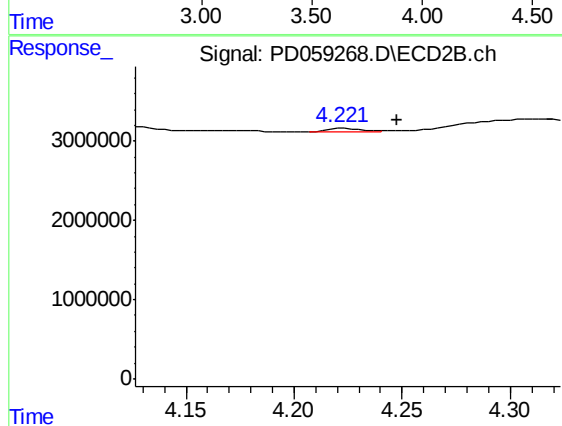
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 38168288
Conc: 23.29 ng/ml



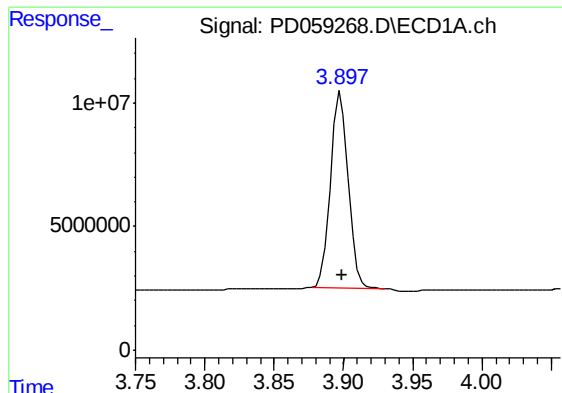
#2 alpha-BHC

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



#2 alpha-BHC

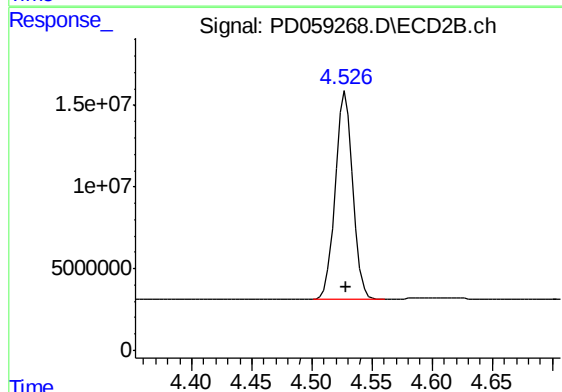
R.T.: 4.223 min
Delta R.T.: -0.025 min
Response: 584508
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

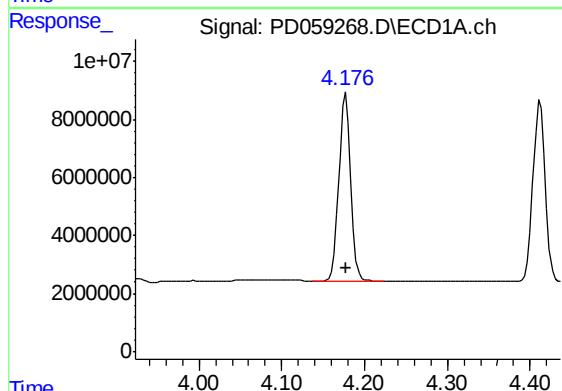
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 71152844
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



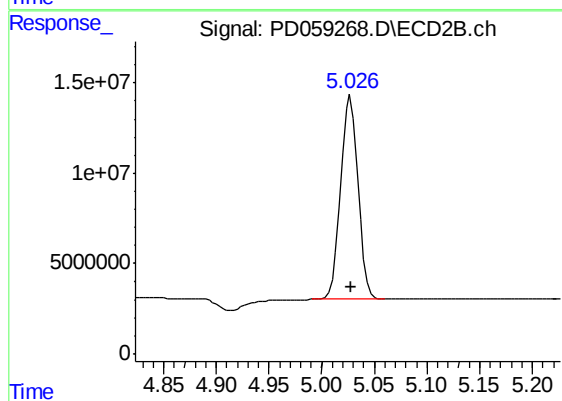
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 130288157
Conc: 59.11 ng/ml



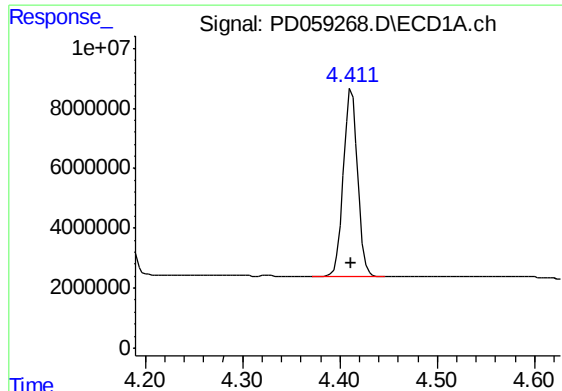
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 64531221
Conc: 57.46 ng/ml



#4 Heptachlor

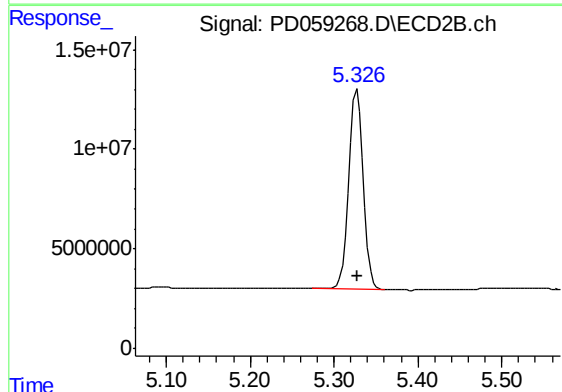
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 129276564
Conc: 61.36 ng/ml



#5 Aldrin

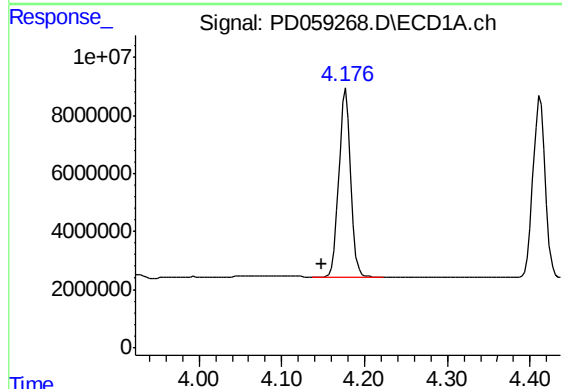
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 64072628
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



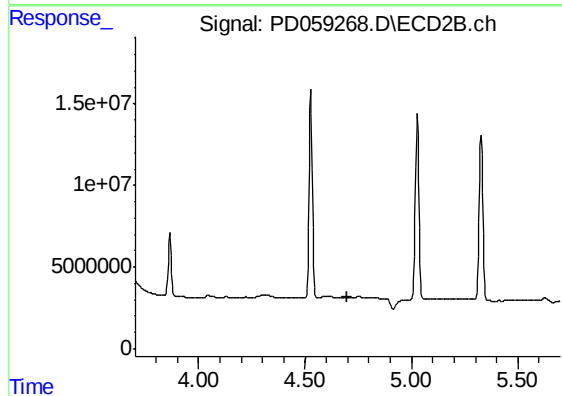
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 118589883
Conc: 57.47 ng/ml



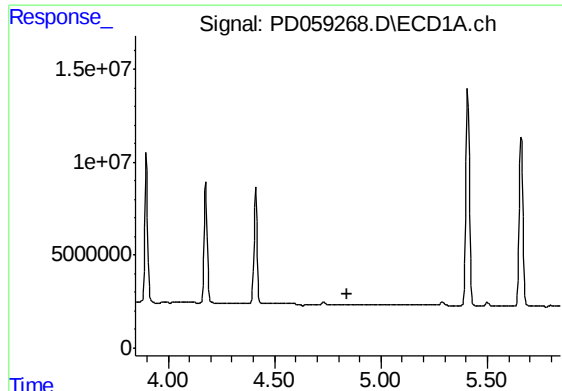
#6 beta-BHC

R.T.: 4.177 min
Delta R.T.: 0.030 min
Response: 64531221
Conc: 105.22 ng/ml



#6 beta-BHC

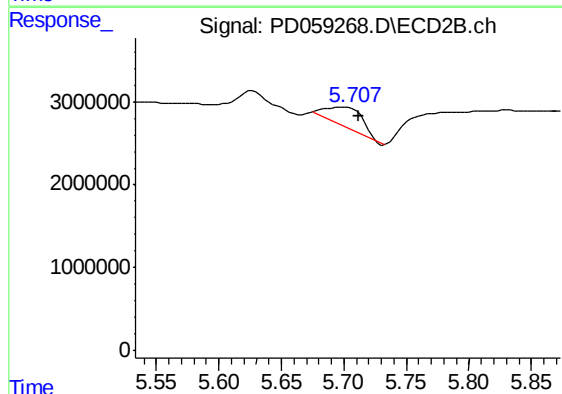
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

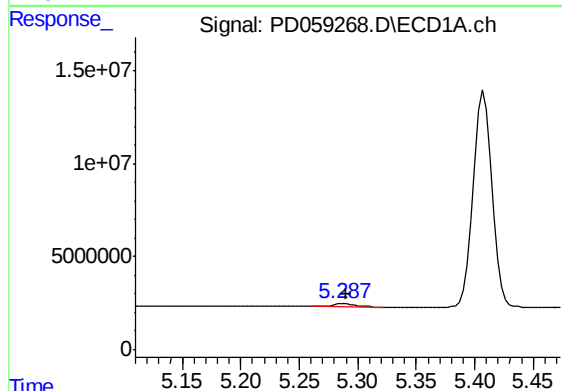
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



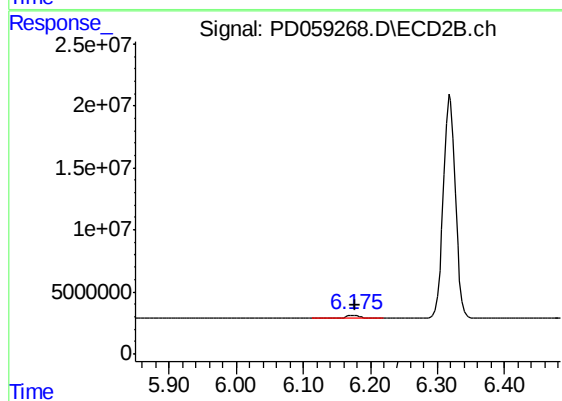
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 4952701
Conc: 2.47 ng/ml



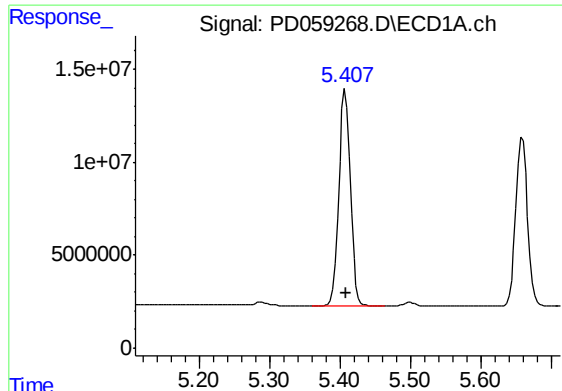
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 1836544
Conc: 1.55 ng/ml



#12 4,4'-DDE

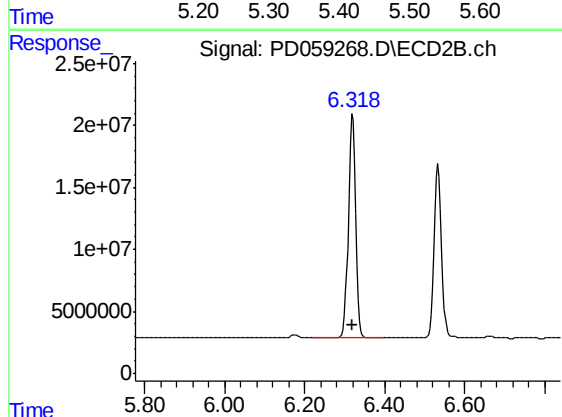
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 3063659
Conc: 1.73 ng/ml



#13 Dieldrin

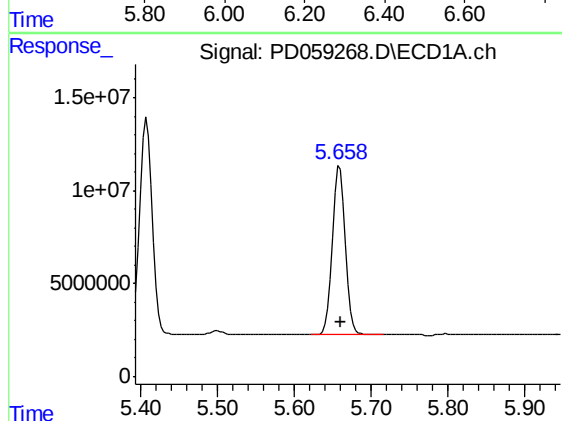
R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 131910795
Conc: 117.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



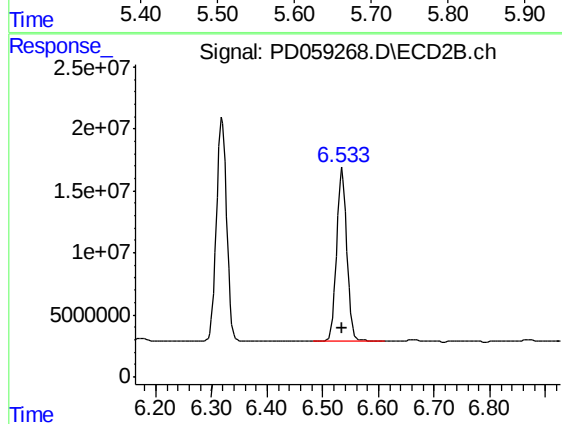
#13 Dieldrin

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 224736430
Conc: 121.39 ng/ml



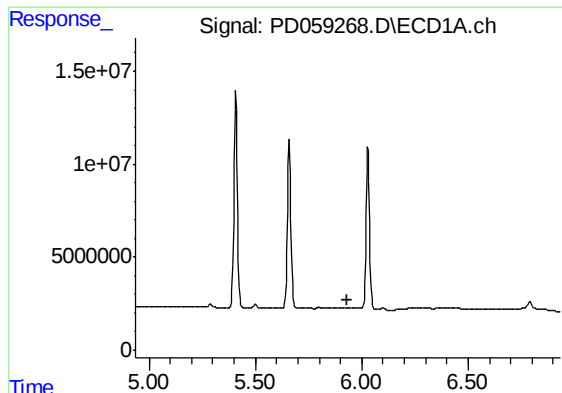
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 105957952
Conc: 114.32 ng/ml



#14 Endrin

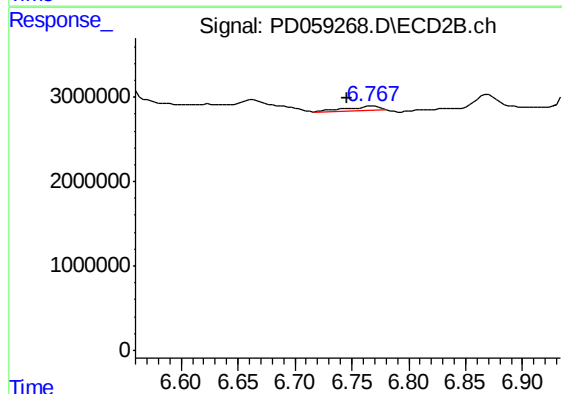
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 180279749
Conc: 111.83 ng/ml



#15 Endosulfan II

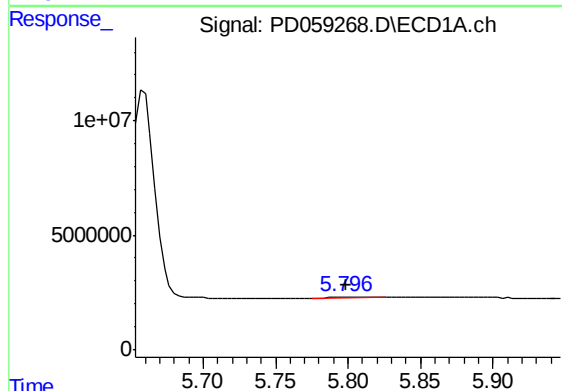
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



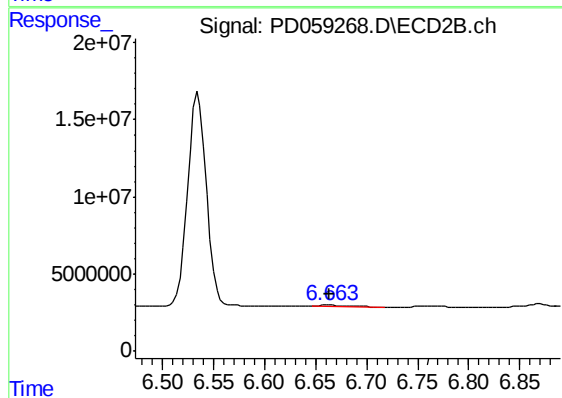
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: 0.022 min
Response: 862419
Conc: 0.56 ng/ml



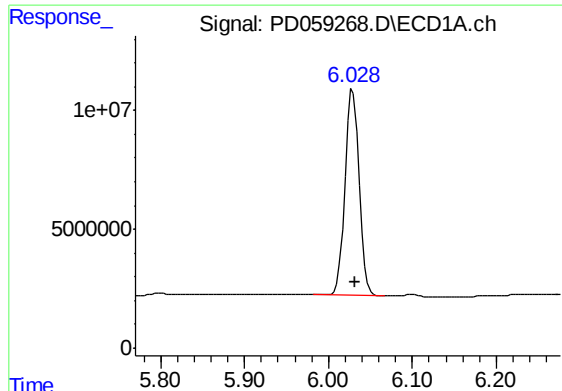
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 733338
Conc: 0.92 ng/ml



#16 4,4'-DDD

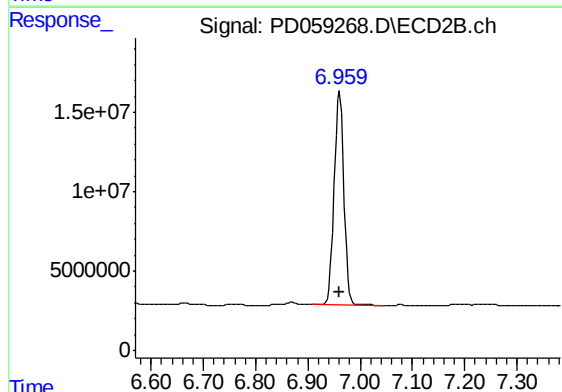
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 1492390
Conc: 1.05 ng/ml



#17 4,4'-DDT

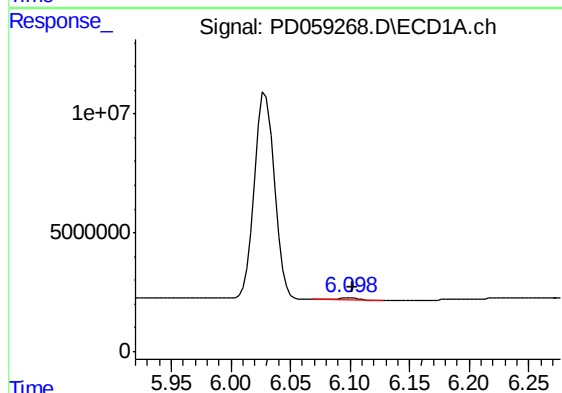
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 100911332
Conc: 119.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



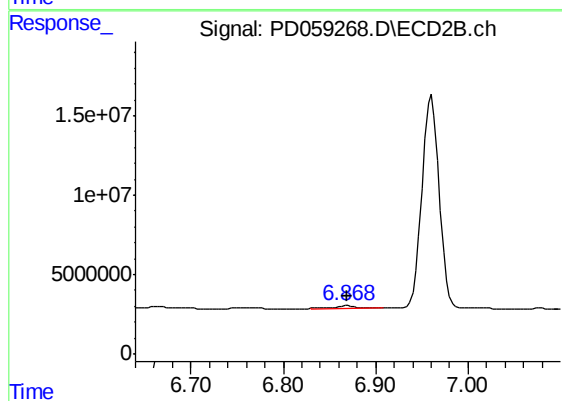
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 175627638
Conc: 119.72 ng/ml



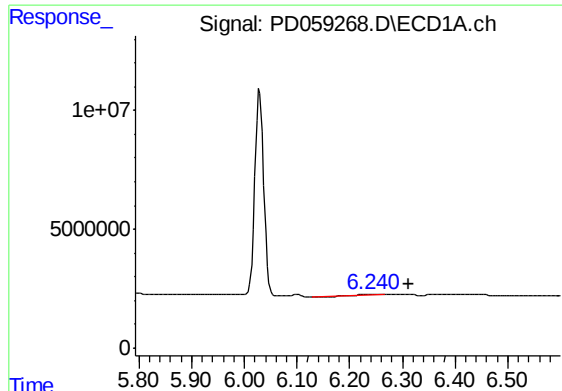
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 1109610
Conc: 1.41 ng/ml



#18 Endrin aldehyde

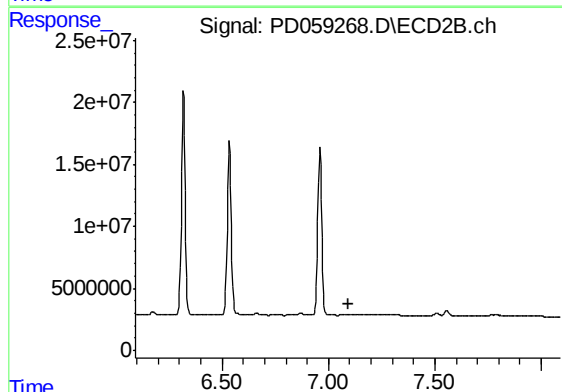
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 2223389
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

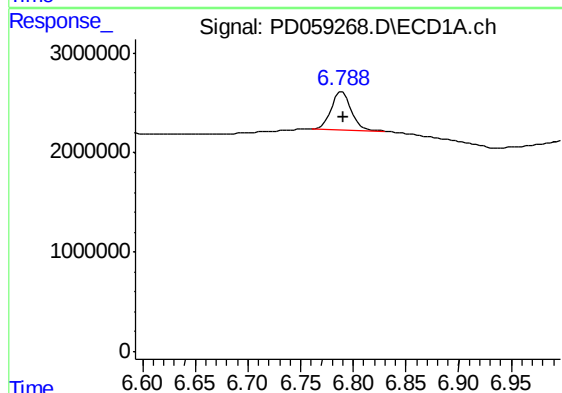
R.T.: 6.243 min
Delta R.T.: -0.069 min
Response: 772473
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



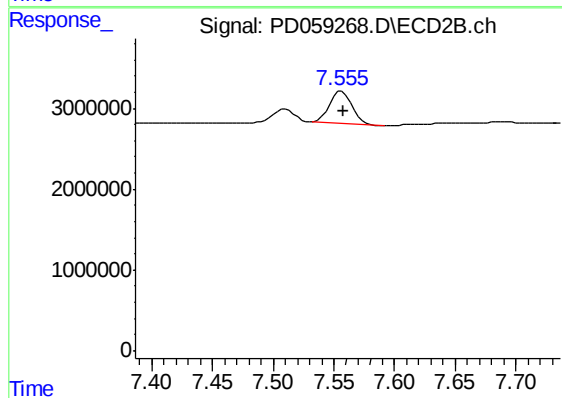
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



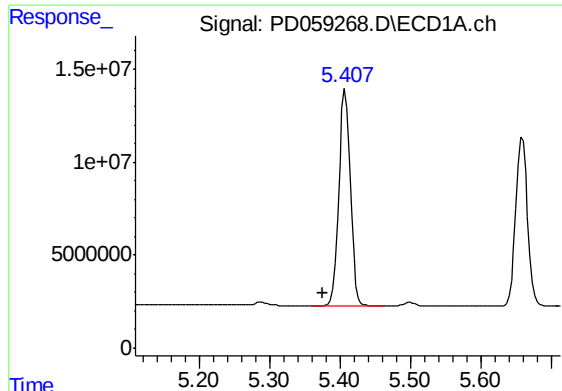
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 5064096
Conc: 4.72 ng/ml



#21 Endrin ketone

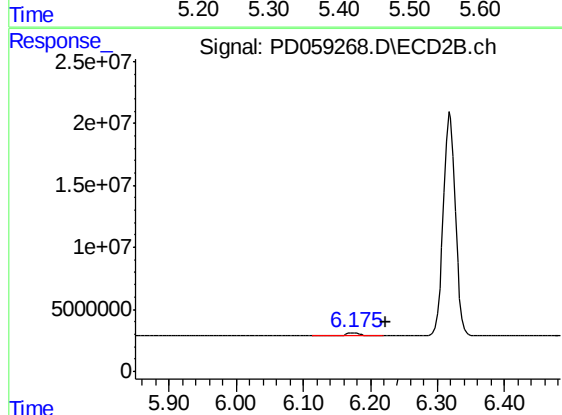
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 5212006
Conc: 3.06 ng/ml



#22 Toxaphene-1

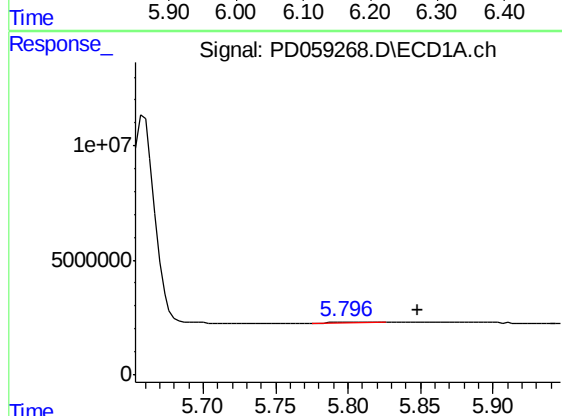
R.T.: 5.408 min
Delta R.T.: 0.032 min
Response: 131910795
Conc: 20245.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



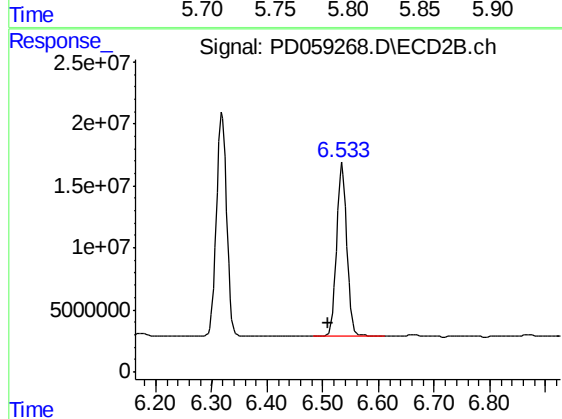
#22 Toxaphene-1

R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 3063659
Conc: 335.36 ng/ml



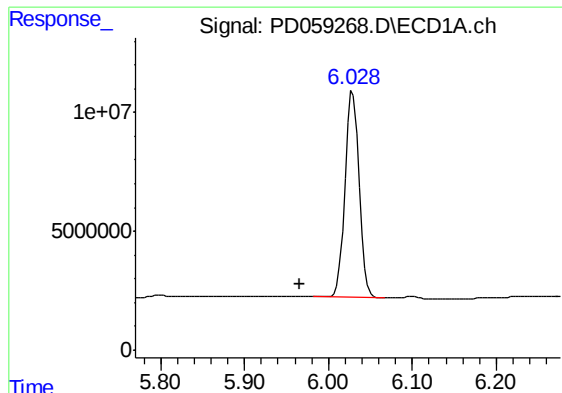
#23 Toxaphene-2

R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 733338
Conc: 145.04 ng/ml



#23 Toxaphene-2

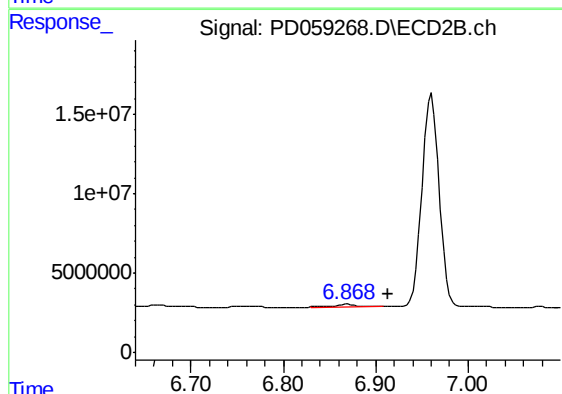
R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 180279749
Conc: 15753.75 ng/ml



#24 Toxaphene-3

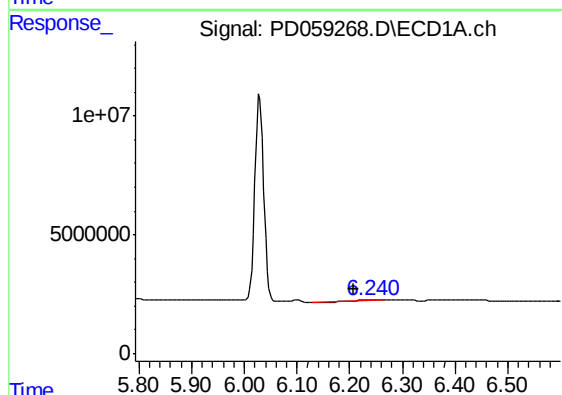
R.T.: 6.029 min
Delta R.T.: 0.064 min
Response: 100911332
Conc: 5730.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



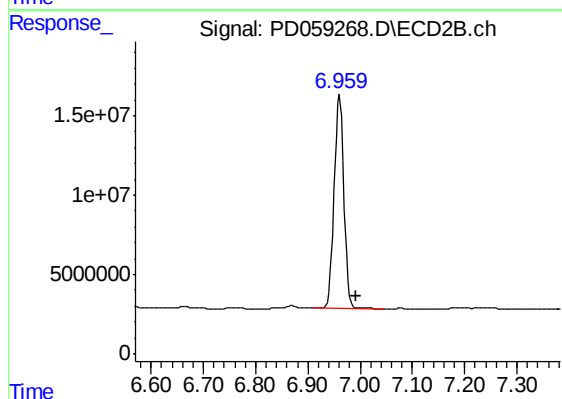
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 2223389
Conc: 166.33 ng/ml



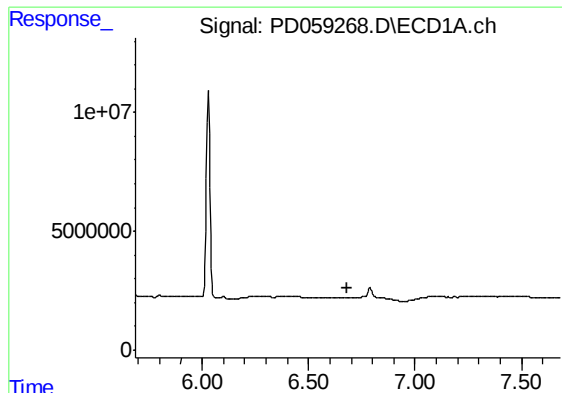
#25 Toxaphene-4

R.T.: 6.243 min
Delta R.T.: 0.036 min
Response: 772473
Conc: 45.68 ng/ml



#25 Toxaphene-4

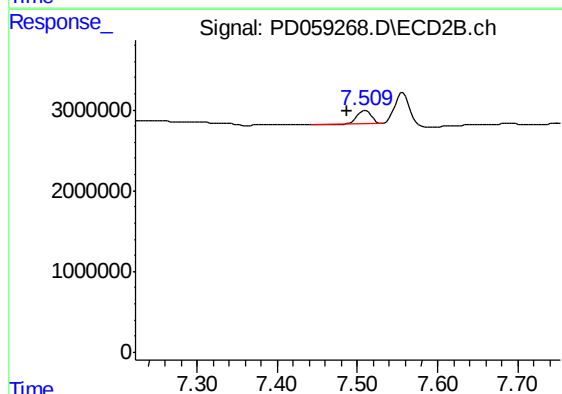
R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 175627638
Conc: 4218.71 ng/ml



#26 Toxaphene-5

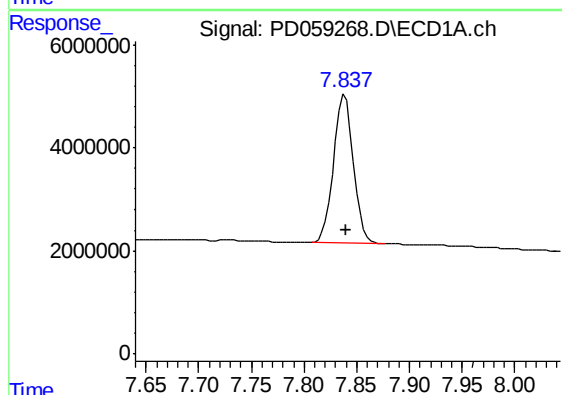
R.T.: 0.000 min
Exp R.T.: 6.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ETYP2MS



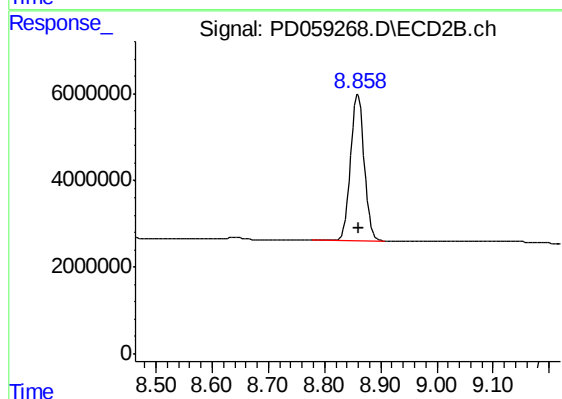
#26 Toxaphene-5

R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 1960118
Conc: 96.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 37770446
Conc: 38.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 57067580
Conc: 42.43 ng/ml