

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 13:47
 Operator : DD\AJ
 Sample : L4235-20MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:20:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.508	4.025	14329997	22571209	9.920	11.364
27)	SA Decachlor...	8.310	9.112	23813084	28409520	22.224	19.095
Target Compounds							
2)	A alpha-BHC	3.960	0.000	238798	0	0.112	N.D. #
3)	MA gamma-BHC...	4.237	4.701	82590354	121.4E6	42.288	45.746
4)	MA Heptachlor	4.545	5.214	81240692	116.4E6	41.610	45.792
5)	MB Aldrin	4.797	5.520	76409065	108.8E6	41.160	44.916
6)	B beta-BHC	4.458f	0.000	1239400	0	1.521	N.D. #
8)	B Heptachlor...	5.299f	0.000	1134035	0	0.701	N.D. #
9)	A Endosulfan I	5.605	6.215f	472557	748076	0.314	0.367
10)	B trans-Chl...	5.486	6.127	1102714	1331304	0.679	0.597
11)	B cis-Chlor...	5.486f	6.215	1102714	748076	0.681	0.342 #
12)	B 4,4'-DDE	5.696	6.369	1248187	1880163	0.810	0.899
13)	MA Dieldrin	5.832	6.522	148.5E6	205.4E6	90.570	92.117
14)	MA Endrin	6.091	6.740	119.8E6	159.0E6	101.452	102.620
15)	B Endosulfa...	0.000	6.950	0	1707339	N.D.	0.946
16)	A 4,4'-DDD	6.216	6.860	3956123	5708251	3.026	3.297
17)	MA 4,4'-DDT	6.460	7.159	121.6E6	160.9E6	90.594	100.259
18)	B Endrin al...	6.534	7.072	1812858	2978986	1.730	2.037
19)	B Endosulfa...	6.764	0.000	458064	0	0.366	N.D. #
20)	A Methoxychlor	7.050	7.676f	726260	17694	1.184	<MDL #
21)	B Endrin ke...	7.242	7.768	6926552	5291719	5.192	2.943 #
22)	Toxaphene-1	5.794	6.369	829982	1880163	83.862	185.202 #
23)	Toxaphene-2	0.000	6.740	0	159.0E6	N.D.	12600.403
24)	Toxaphene-3	6.290	7.159	5306445	160.9E6	491.864	9273.818 #
25)	Toxaphene-4	6.460	7.159	121.6E6	160.9E6	5038.170	3468.460 #
26)	Toxaphene-5	7.112	7.676	857153	17694	37.792	0.820 #

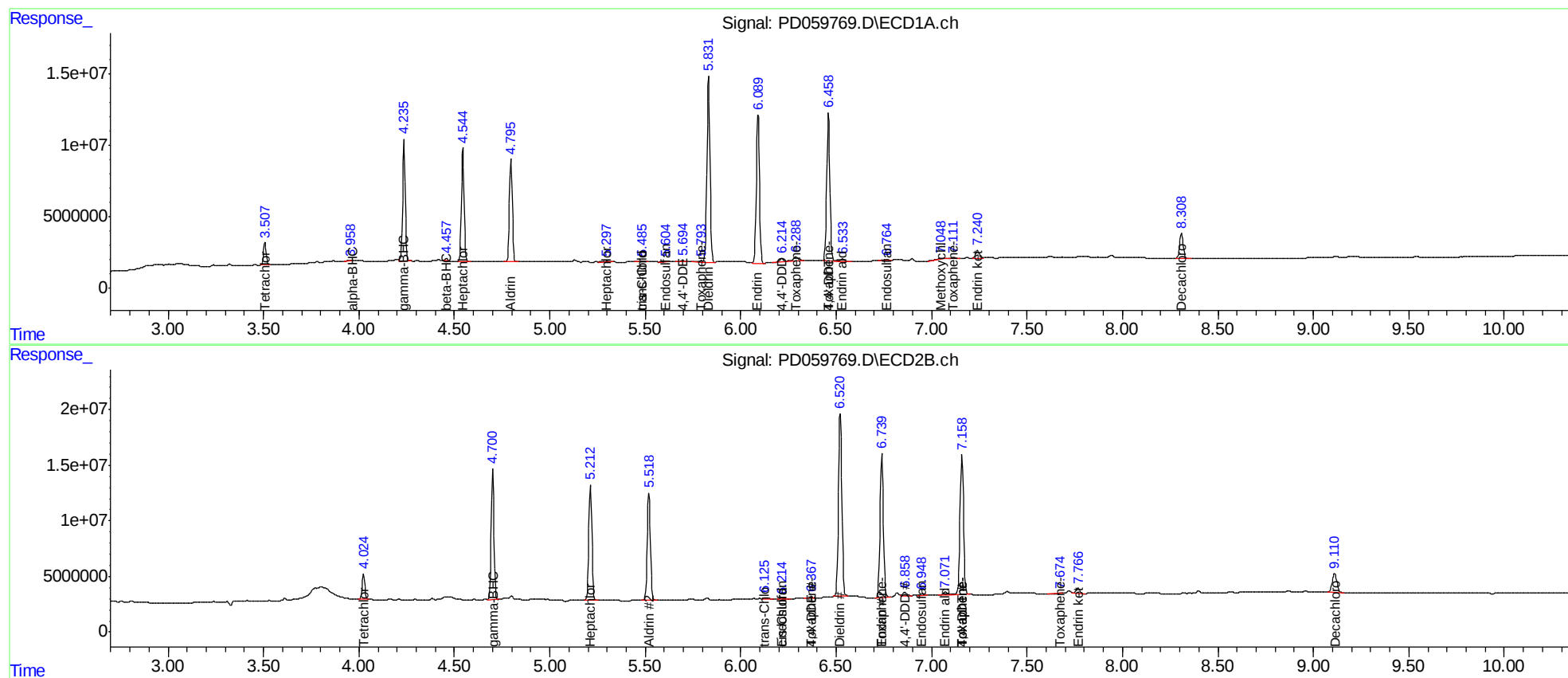
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

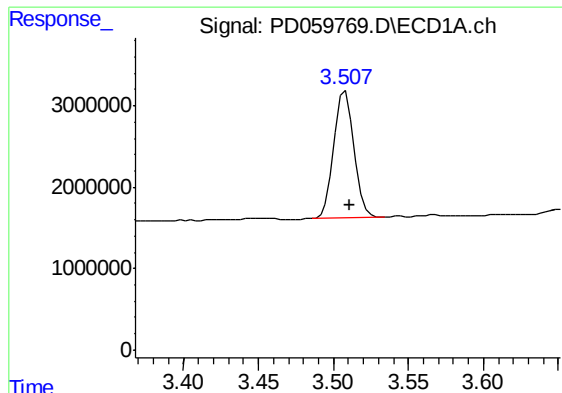
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 13:47
Operator : DD\AJ
Sample : L4235-20MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AT5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:20:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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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

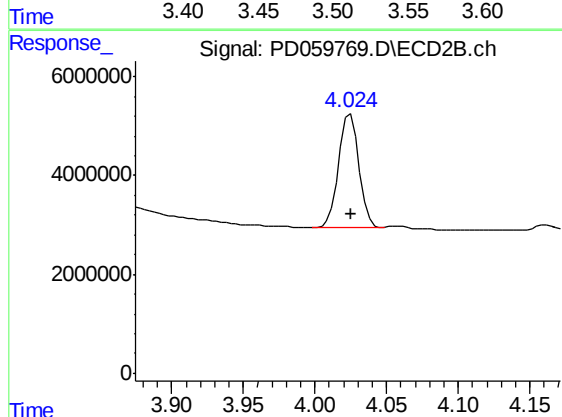




#1 Tetrachloro-m-xylene

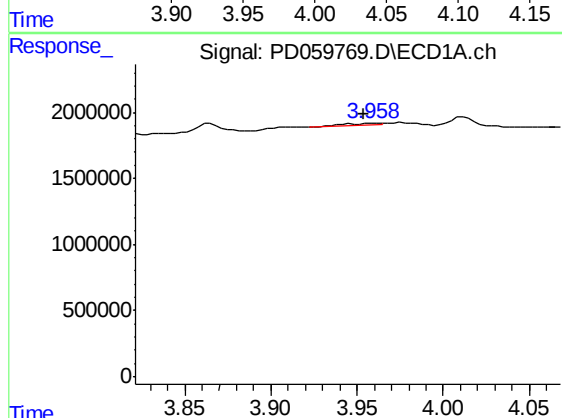
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 14329997
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



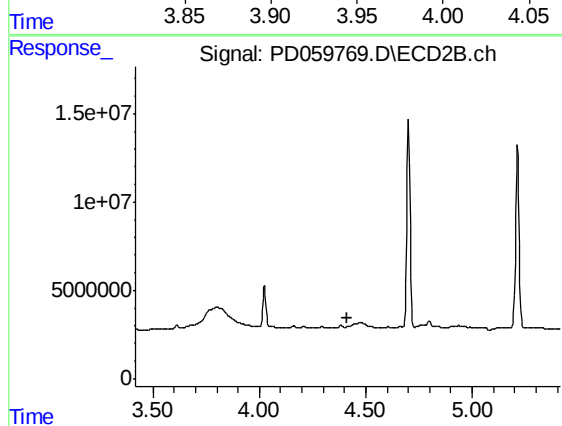
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 22571209
Conc: 11.36 ng/ml



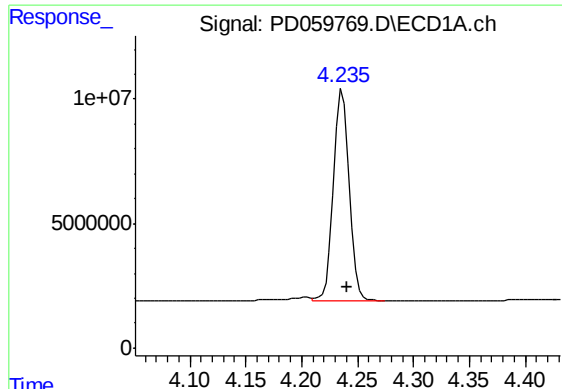
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.006 min
Response: 238798
Conc: 0.11 ng/ml



#2 alpha-BHC

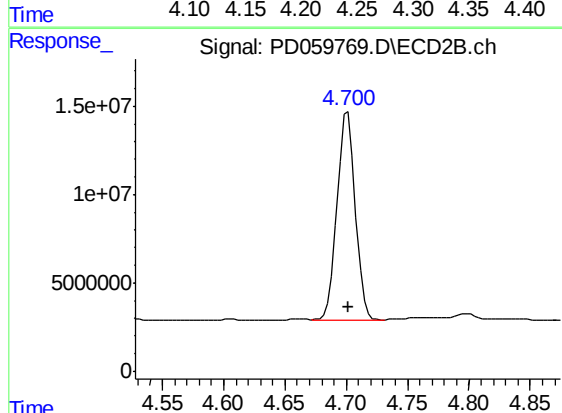
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

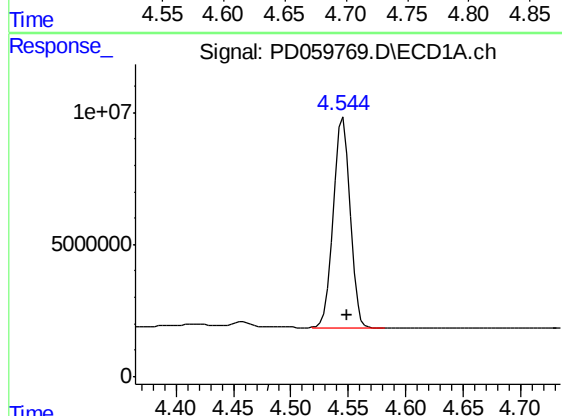
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 82590354
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



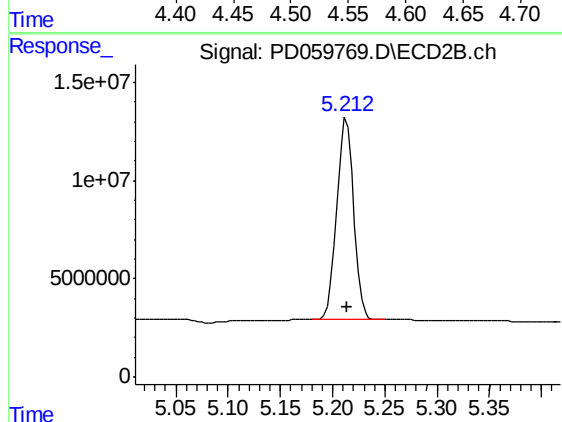
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 121405583
Conc: 45.75 ng/ml



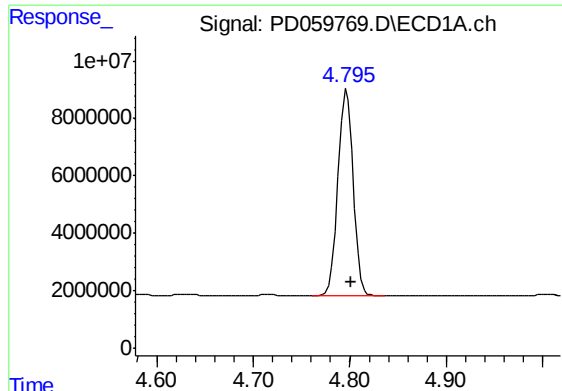
#4 Heptachlor

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 81240692
Conc: 41.61 ng/ml



#4 Heptachlor

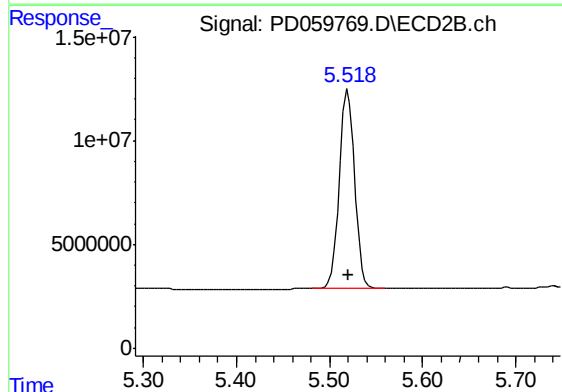
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 116376800
Conc: 45.79 ng/ml



#5 Aldrin

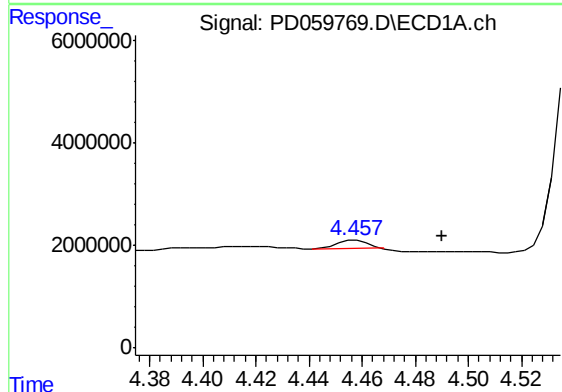
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 76409065
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



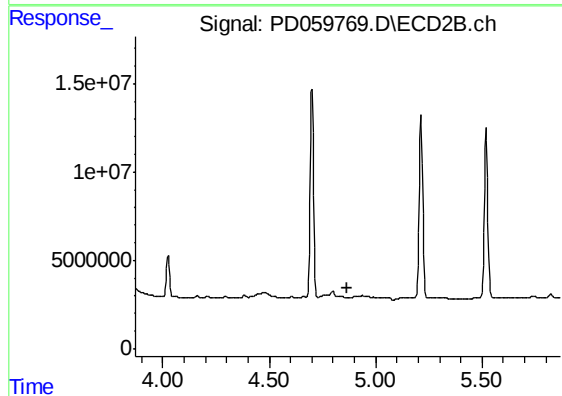
#5 Aldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 108800006
Conc: 44.92 ng/ml



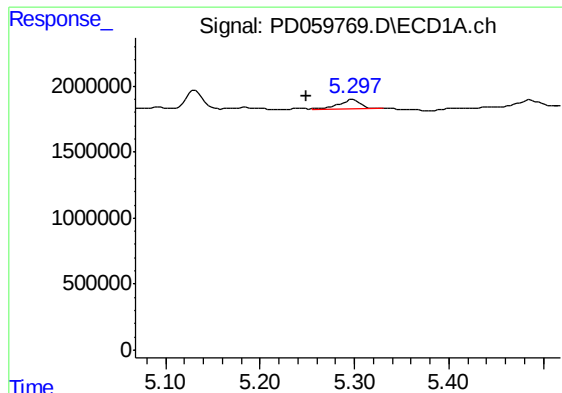
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 1239400
Conc: 1.52 ng/ml



#6 beta-BHC

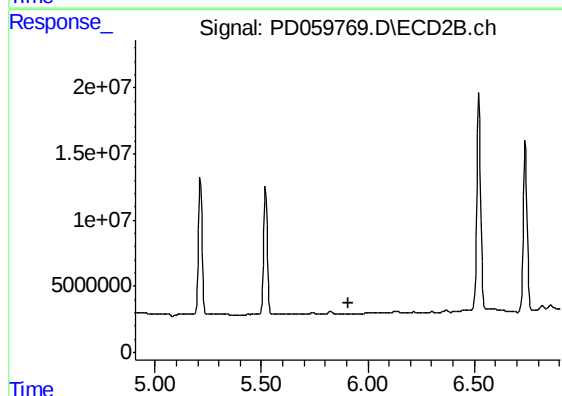
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

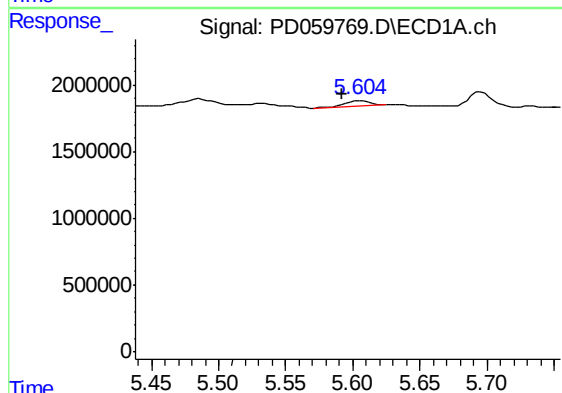
R.T.: 5.299 min
Delta R.T.: 0.050 min
Response: 1134035
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



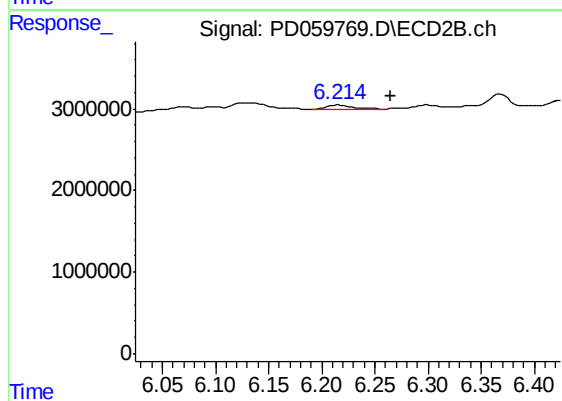
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



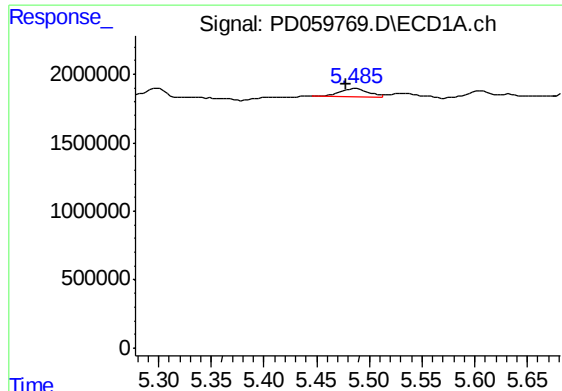
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.013 min
Response: 472557
Conc: 0.31 ng/ml



#9 Endosulfan I

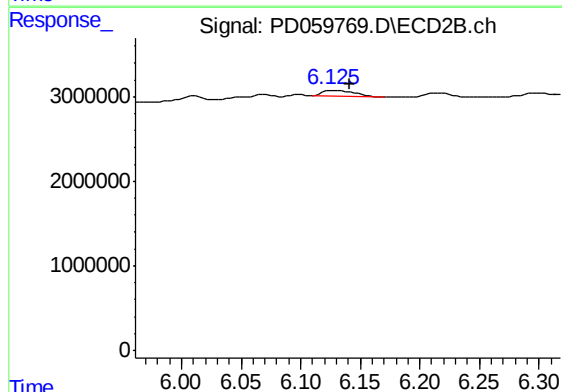
R.T.: 6.215 min
Delta R.T.: -0.050 min
Response: 748076
Conc: 0.37 ng/ml



#10 trans-Chlordane

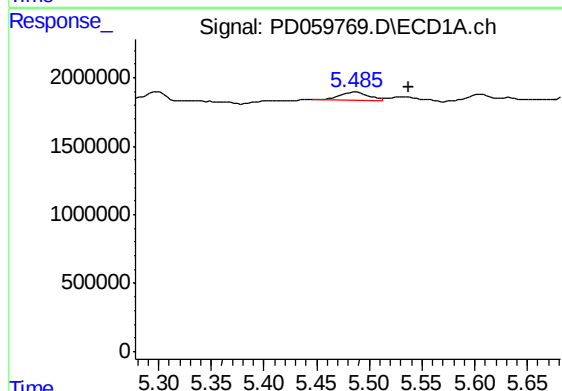
R.T.: 5.486 min
Delta R.T.: 0.008 min
Response: 1102714
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



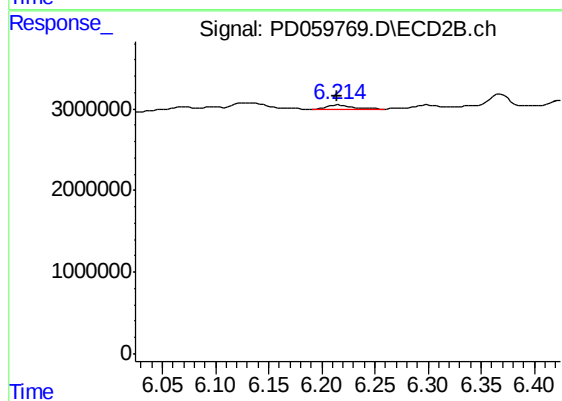
#10 trans-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.015 min
Response: 1331304
Conc: 0.60 ng/ml



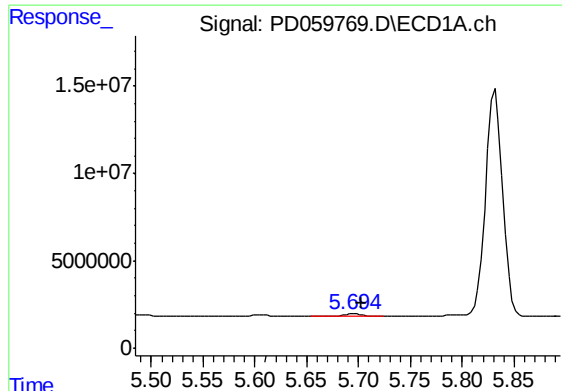
#11 cis-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.051 min
Response: 1102714
Conc: 0.68 ng/ml



#11 cis-Chlordane

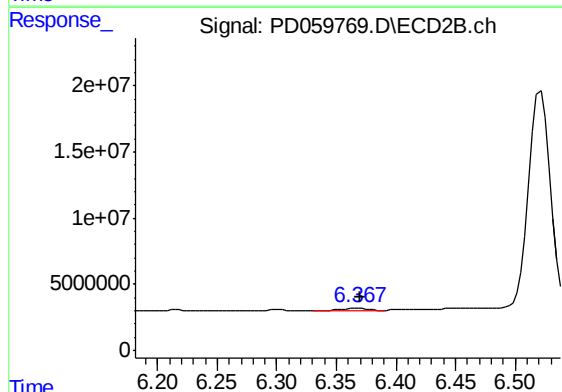
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 748076
Conc: 0.34 ng/ml



#12 4,4'-DDE

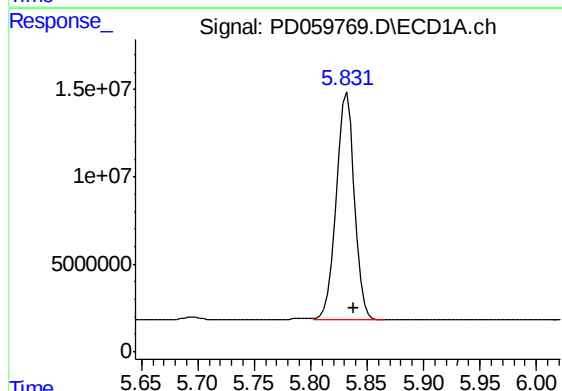
R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 1248187
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



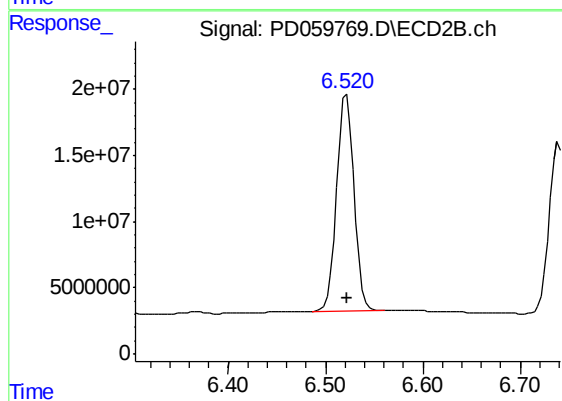
#12 4,4'-DDE

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 1880163
Conc: 0.90 ng/ml



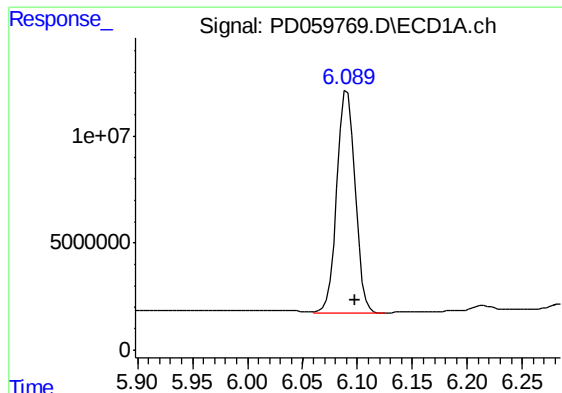
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 148540618
Conc: 90.57 ng/ml



#13 Dieldrin

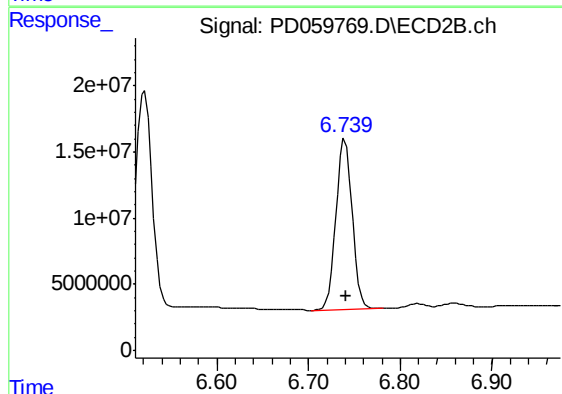
R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 205352310
Conc: 92.12 ng/ml



#14 Endrin

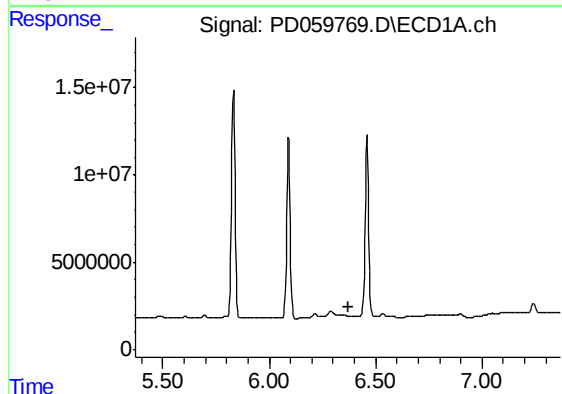
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 119845944
Conc: 101.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



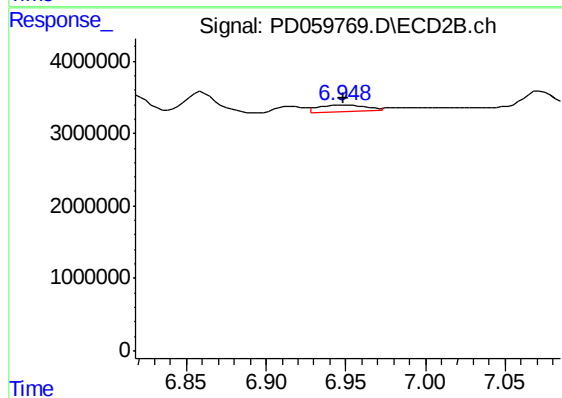
#14 Endrin

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 158984299
Conc: 102.62 ng/ml



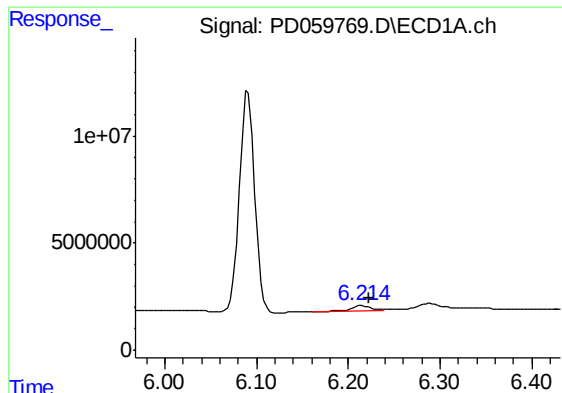
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#15 Endosulfan II

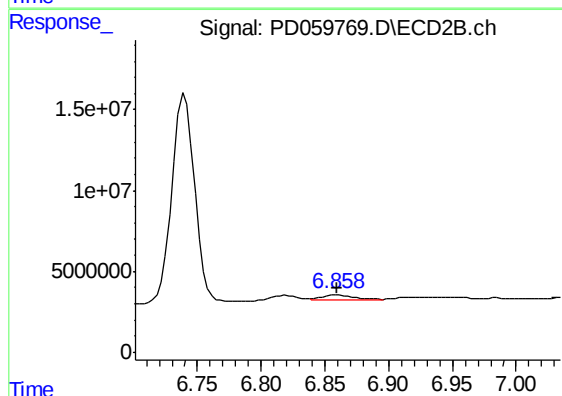
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 1707339
Conc: 0.95 ng/ml



#16 4,4'-DDD

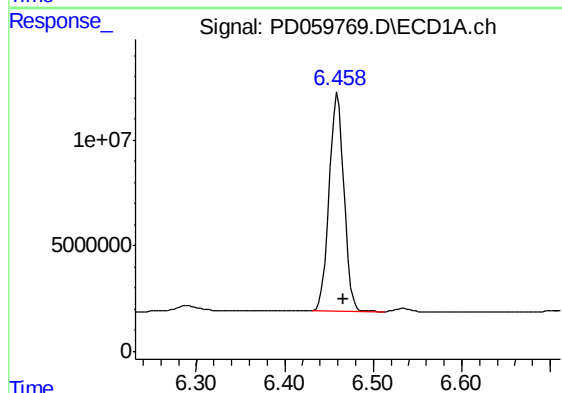
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 3956123
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



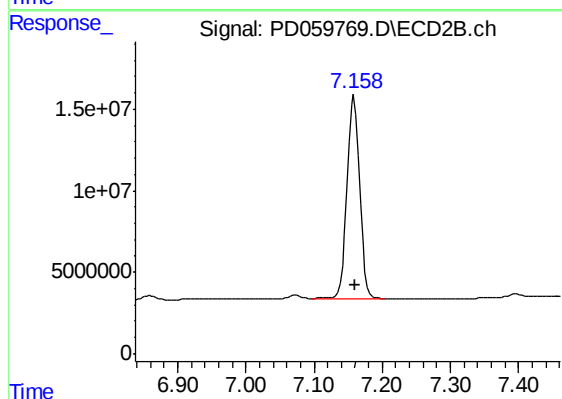
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 5708251
Conc: 3.30 ng/ml



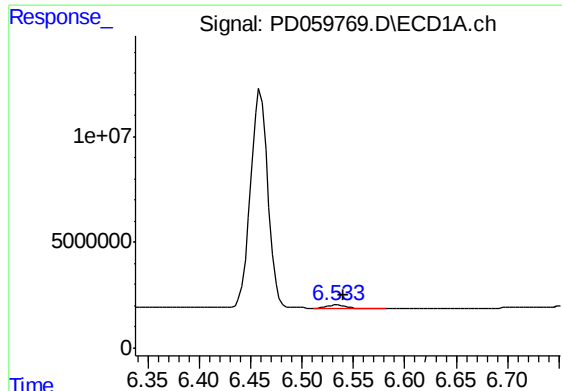
#17 4,4'-DDT

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 121572198
Conc: 90.59 ng/ml



#17 4,4'-DDT

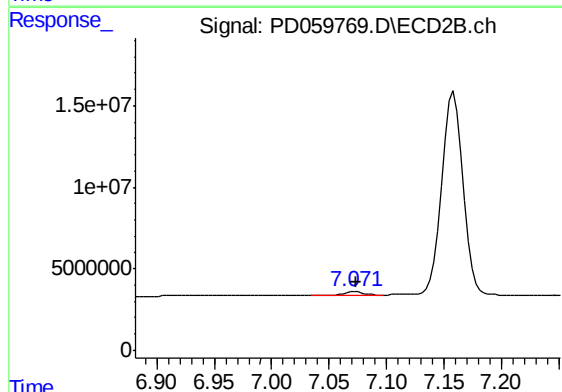
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 160924023
Conc: 100.26 ng/ml



#18 Endrin aldehyde

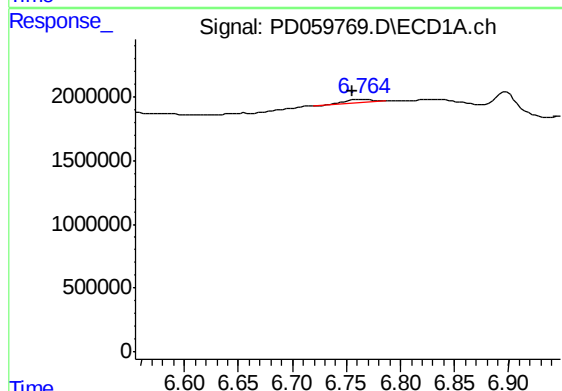
R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 1812858
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



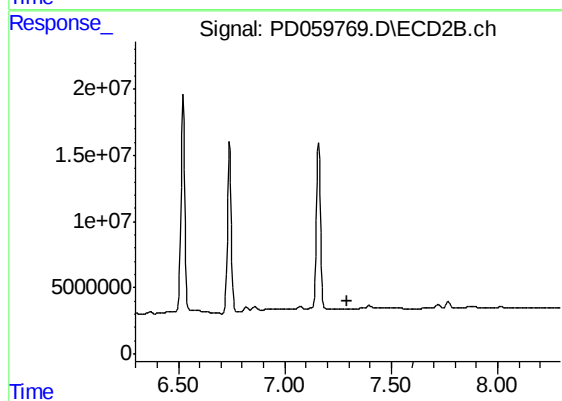
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 2978986
Conc: 2.04 ng/ml



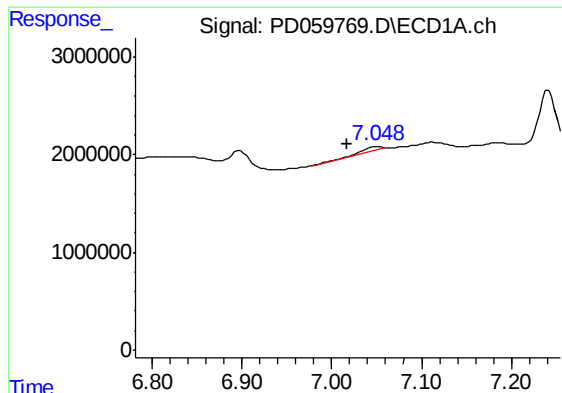
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: 0.008 min
Response: 458064
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

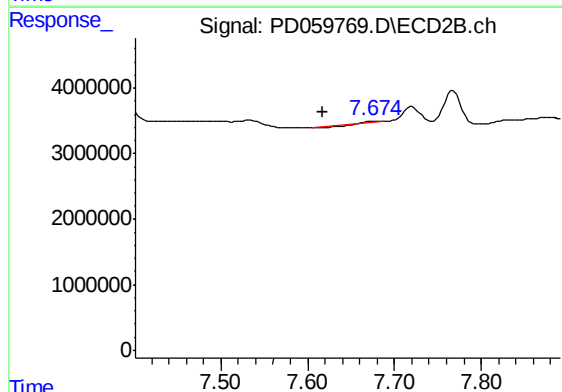
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#20 Methoxychlor

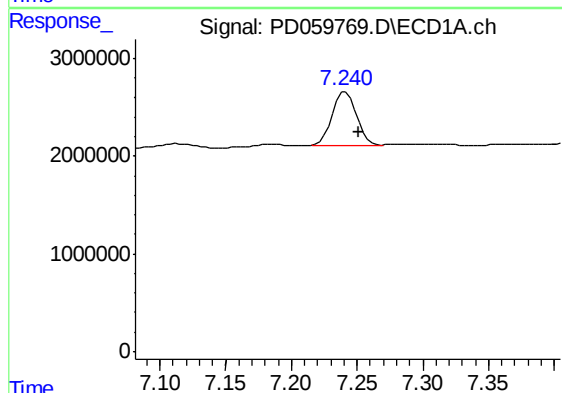
R.T.: 7.050 min
Delta R.T.: 0.033 min
Response: 726260
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



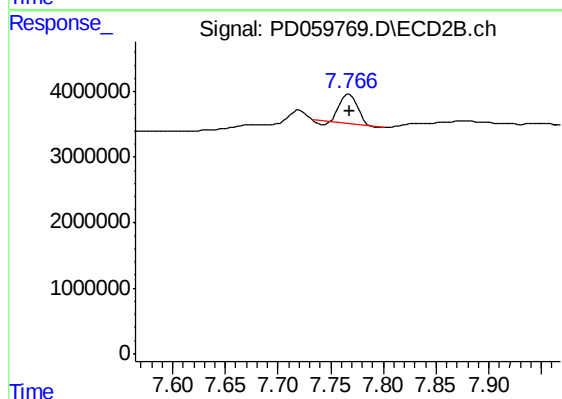
#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.059 min
Response: 17694
Conc: N.D.



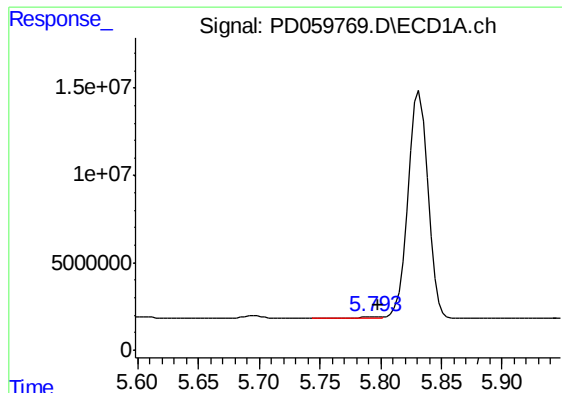
#21 Endrin ketone

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 6926552
Conc: 5.19 ng/ml



#21 Endrin ketone

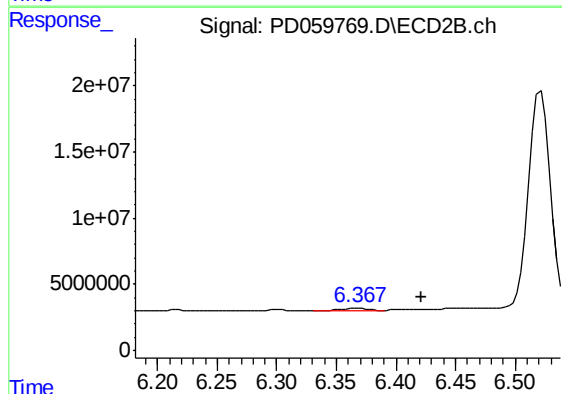
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 5291719
Conc: 2.94 ng/ml



#22 Toxaphene-1

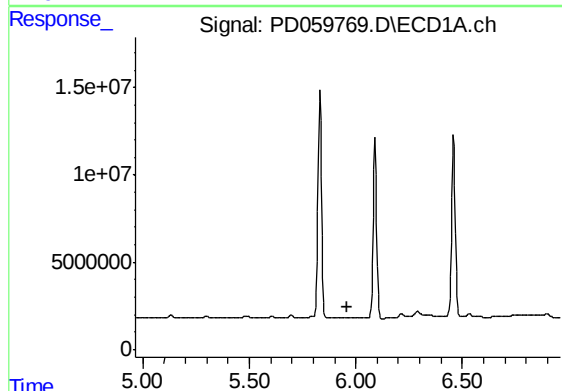
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 829982
Conc: 83.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



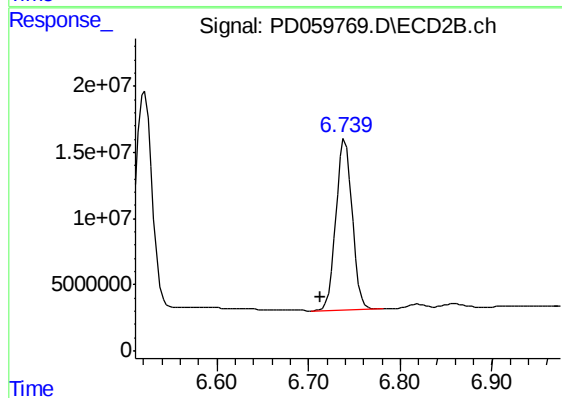
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: -0.053 min
Response: 1880163
Conc: 185.20 ng/ml



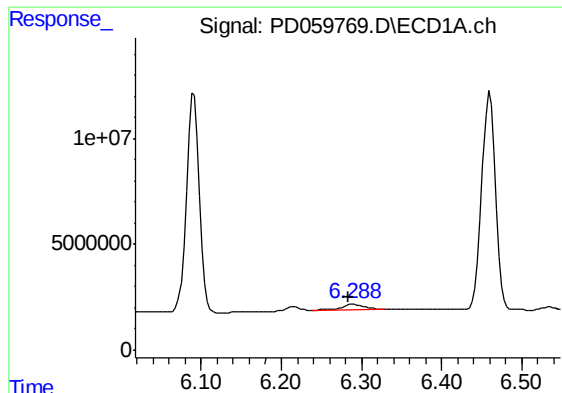
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

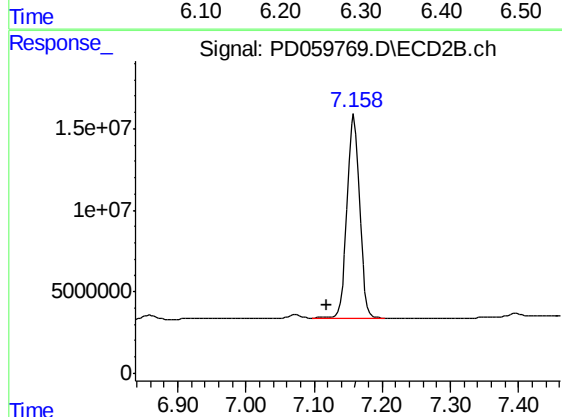
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 158984299
Conc: 12600.40 ng/ml



#24 Toxaphene-3

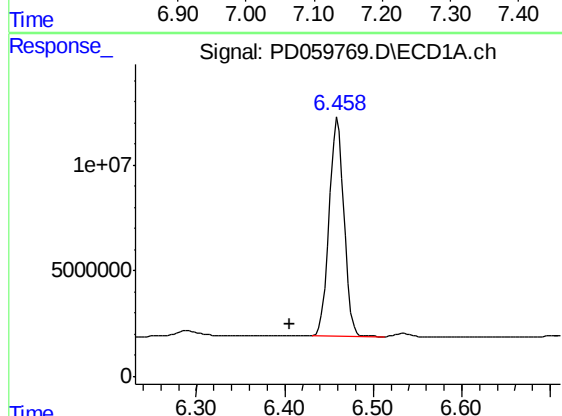
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 5306445
Conc: 491.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



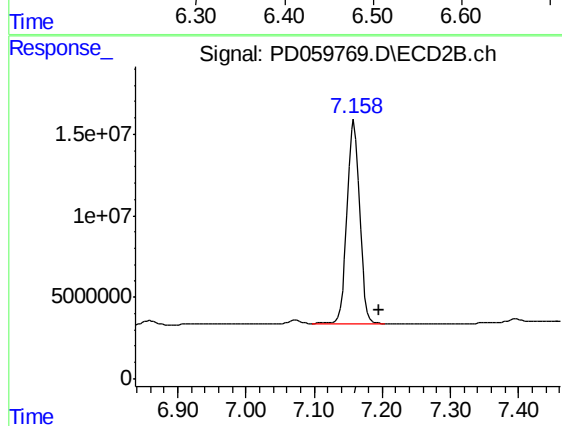
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.039 min
Response: 160924023
Conc: 9273.82 ng/ml



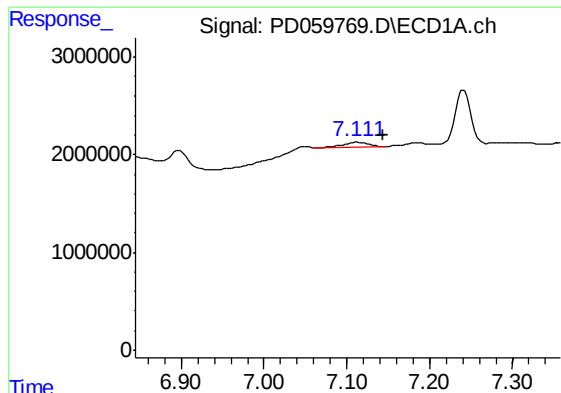
#25 Toxaphene-4

R.T.: 6.460 min
Delta R.T.: 0.054 min
Response: 121572198
Conc: 5038.17 ng/ml



#25 Toxaphene-4

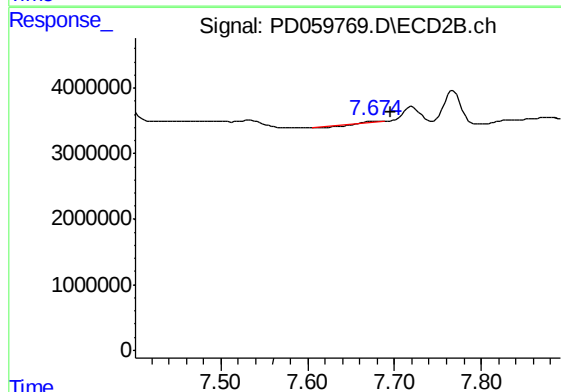
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 160924023
Conc: 3468.46 ng/ml



#26 Toxaphene-5

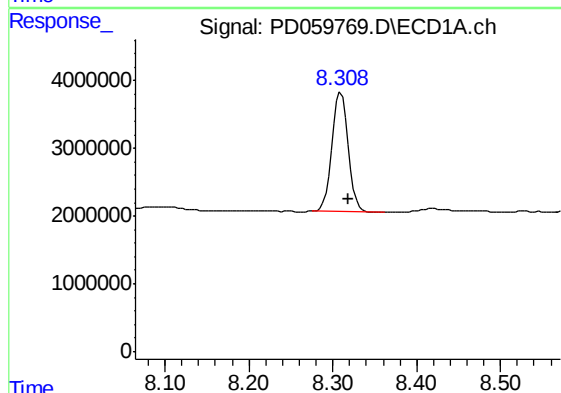
R.T.: 7.112 min
Delta R.T.: -0.032 min
Response: 857153
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5MS



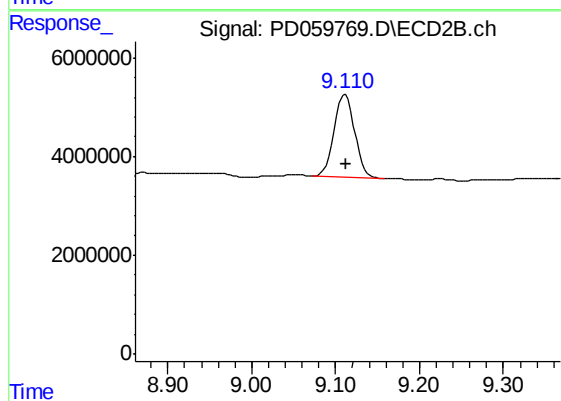
#26 Toxaphene-5

R.T.: 7.676 min
Delta R.T.: -0.021 min
Response: 17694
Conc: 0.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.009 min
Response: 23813084
Conc: 22.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 28409520
Conc: 19.09 ng/ml