

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 18:33
 Operator : SG\AJ
 Sample : K6240-14MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFQW5MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:48:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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...	3.287	3.961	16115276	22241494	19.458	18.500
27)	SA Decachlor...	7.963	9.000	24784324	35252059	27.448	29.300
Target Compounds							
2)	A alpha-BHC	3.666f	4.302f	29850392	65677	25.354	<MDL #
3)	MA gamma-BHC...	3.990	4.631	52752480	77264525	46.977	47.876
4)	MA Heptachlor	4.275	5.137	52168562	89523014	51.759	54.929
5)	MB Aldrin	4.514	5.441	45286963	80182117	41.701	48.797
6)	B beta-BHC	4.275f	4.817	52168562	2244512	96.925	2.724 #
7)	B delta-BHC	0.000	5.043f	0	2639641	N.D.	1.585
8)	B Heptachlor...	4.997f	5.855	3953304	9265994	3.865	5.981 #
9)	A Endosulfan I	5.235f	6.197	3612172	4262411	3.907	2.938
10)	B trans-Chl...	5.235f	6.046	3612172	1221987	3.446	0.739 #
11)	B cis-Chlor...	5.235	6.159	3612172	118204	3.537	<MDL #
12)	B 4,4'-DDE	0.000	6.290	0	2873993	N.D.	1.830
13)	MA Dieldrin	5.523	6.436	99895449	166.7E6	98.345	106.056
14)	MA Endrin	5.776	6.654	84169403	139.4E6	100.718	110.165
15)	B Endosulfa...	0.000	6.829f	0	817696	N.D.	0.558
16)	A 4,4'-DDD	0.000	6.728f	0	358008	N.D.	0.304
17)	MA 4,4'-DDT	6.145	7.074	66351779	116.3E6	94.298	98.377
18)	B Endrin al...	0.000	6.975	0	1003596	N.D.	0.825
19)	B Endosulfa...	0.000	7.175	0	721392	N.D.	0.540
21)	B Endrin ke...	6.920	7.677	3311662	3031846	3.420	2.061 #
22)	Toxaphene-1	5.523	6.290	99895449	2873993	11087.383	255.991 #
23)	Toxaphene-2	0.000	6.654	0	139.4E6	N.D.	10102.812
24)	Toxaphene-3	0.000	7.036	0	109364	N.D.	5.560
25)	Toxaphene-4	6.145	7.113	66351779	3353982	2678.127	60.744 #
26)	Toxaphene-5	0.000	7.677	0	3031846	N.D.	118.621

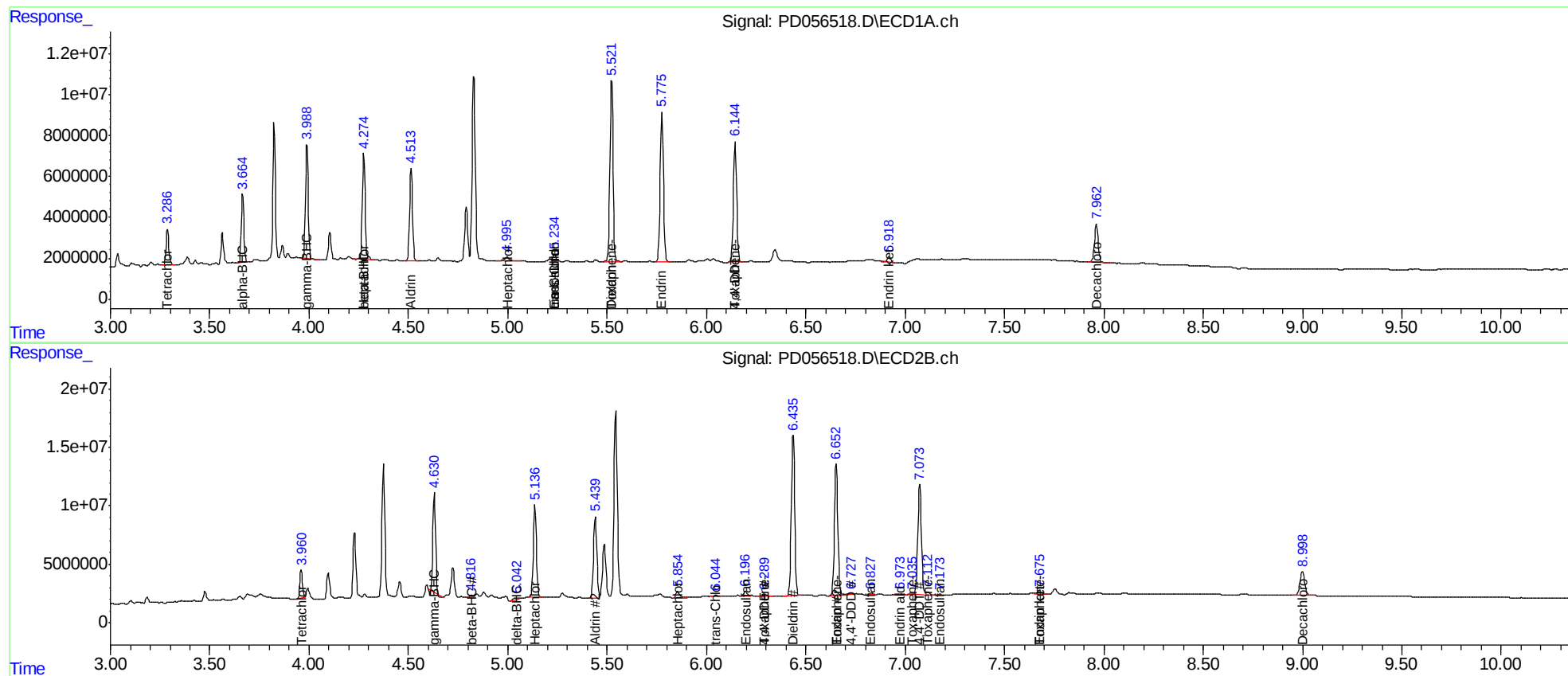
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

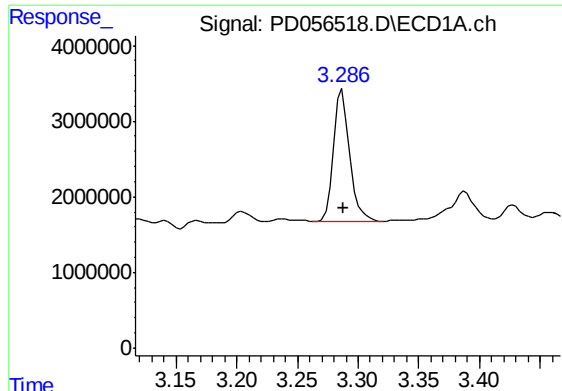
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 18:33
Operator : SG\AJ
Sample : K6240-14MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:48:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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

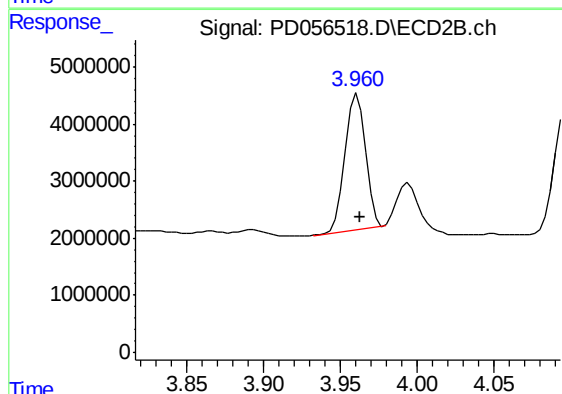




#1 Tetrachloro-m-xylene

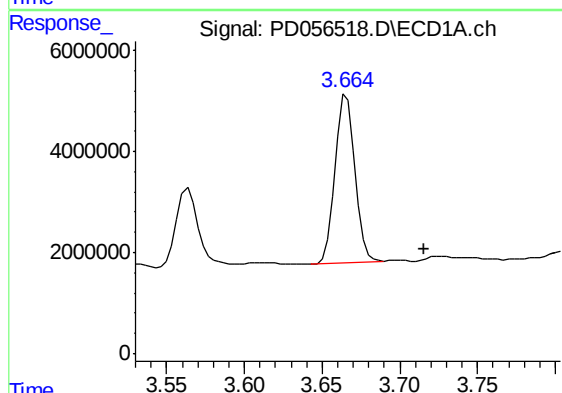
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 16115276
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



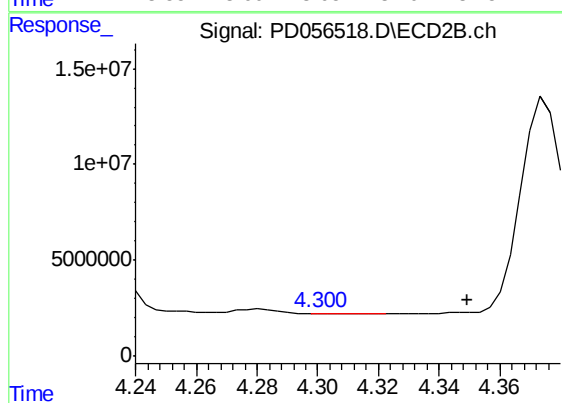
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 22241494
Conc: 18.50 ng/ml



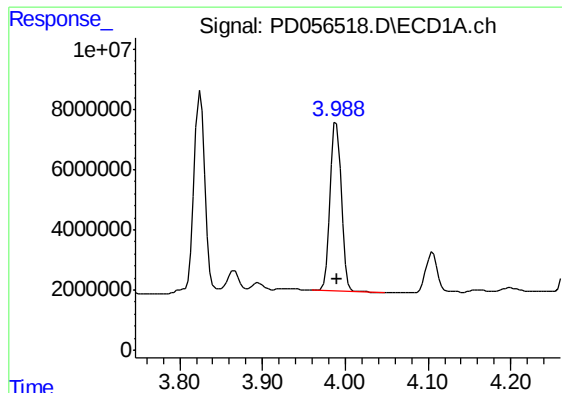
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: -0.049 min
Response: 29850392
Conc: 25.35 ng/ml



#2 alpha-BHC

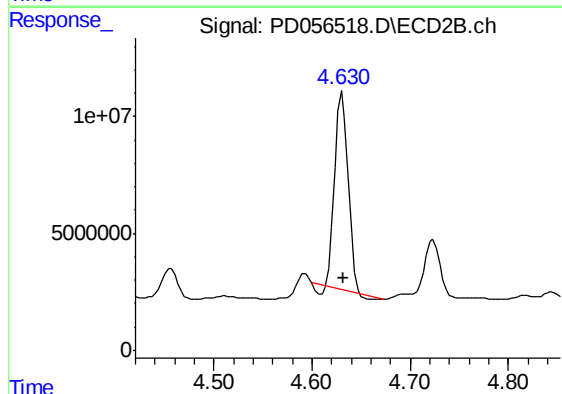
R.T.: 4.302 min
Delta R.T.: -0.047 min
Response: 65677
Conc: N.D.



#3 gamma-BHC (Lindane)

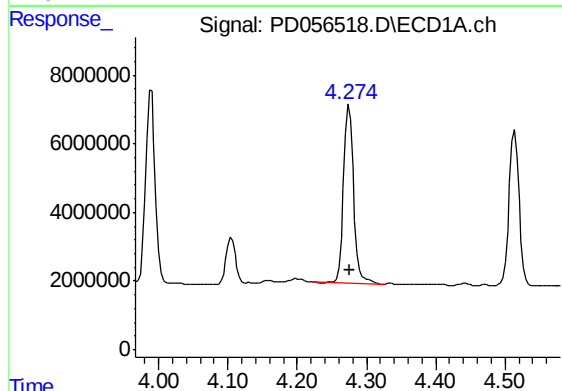
R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 52752480
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



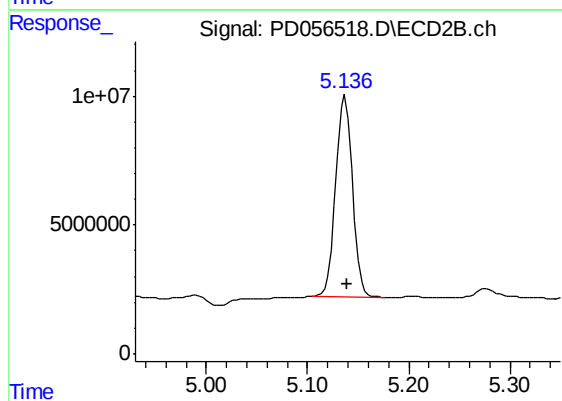
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 77264525
Conc: 47.88 ng/ml



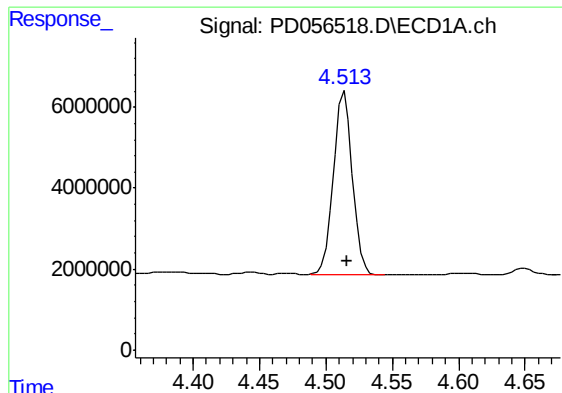
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.001 min
Response: 52168562
Conc: 51.76 ng/ml



#4 Heptachlor

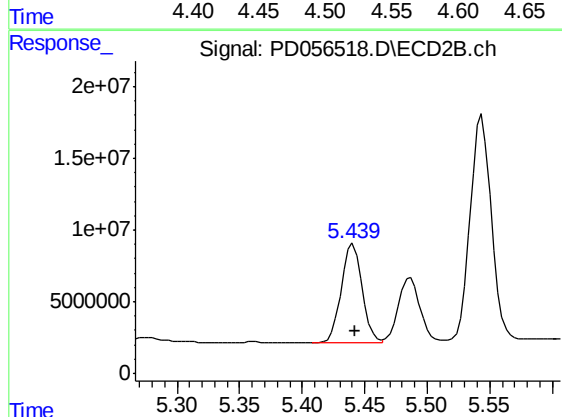
R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 89523014
Conc: 54.93 ng/ml



#5 Aldrin

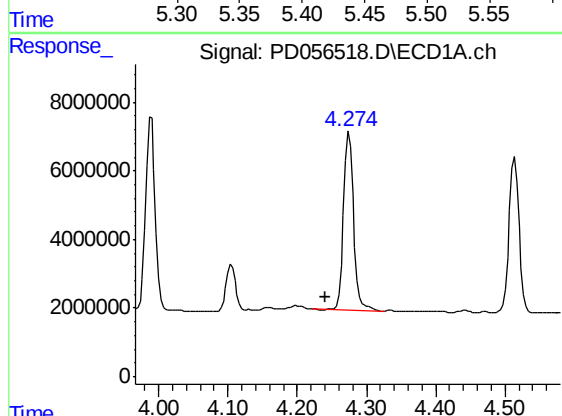
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 45286963
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



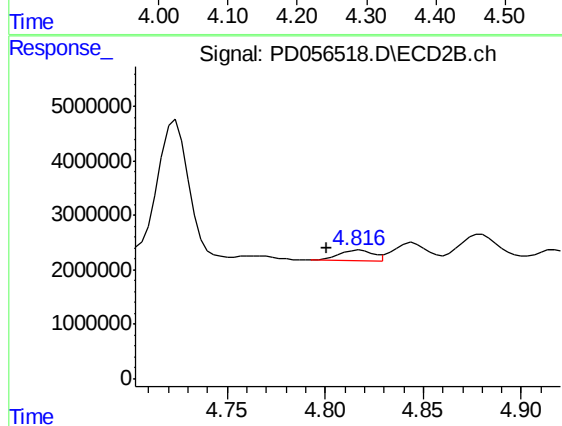
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 80182117
Conc: 48.80 ng/ml



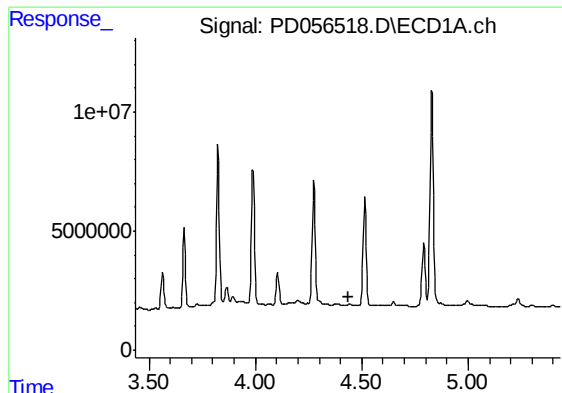
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.035 min
Response: 52168562
Conc: 96.92 ng/ml



#6 beta-BHC

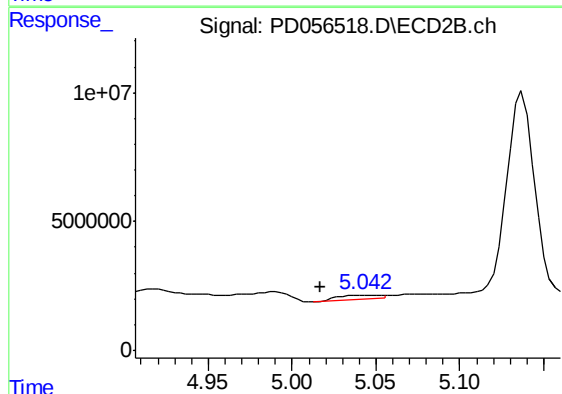
R.T.: 4.817 min
Delta R.T.: 0.017 min
Response: 2244512
Conc: 2.72 ng/ml



#7 delta-BHC

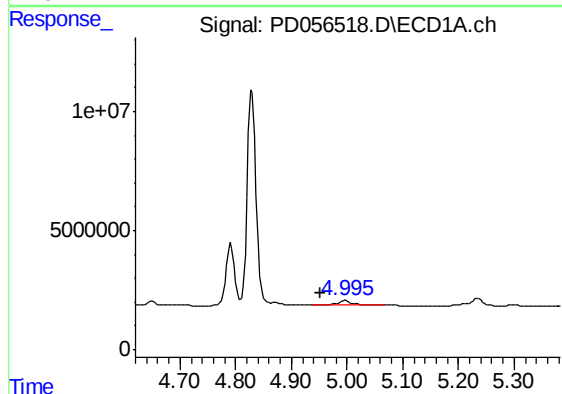
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



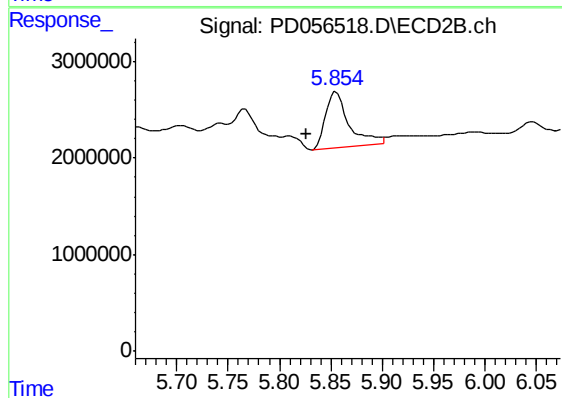
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 2639641
Conc: 1.58 ng/ml



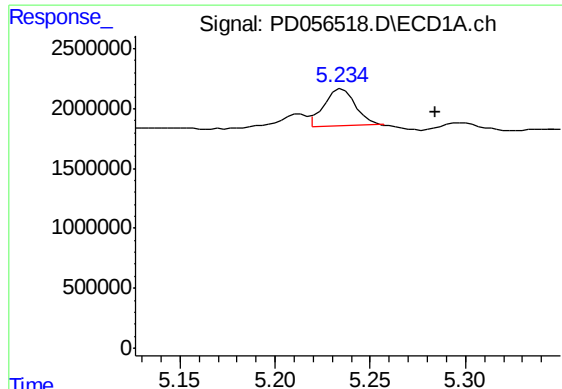
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.044 min
Response: 3953304
Conc: 3.87 ng/ml



#8 Heptachlor epoxide

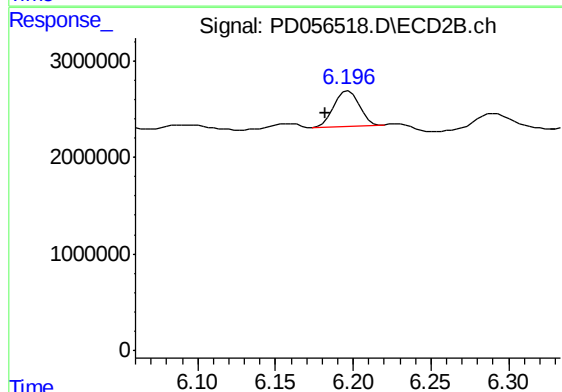
R.T.: 5.855 min
Delta R.T.: 0.029 min
Response: 9265994
Conc: 5.98 ng/ml



#9 Endosulfan I

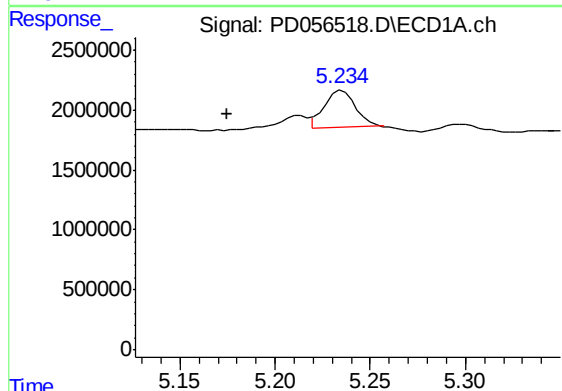
R.T.: 5.235 min
Delta R.T.: -0.049 min
Response: 3612172
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



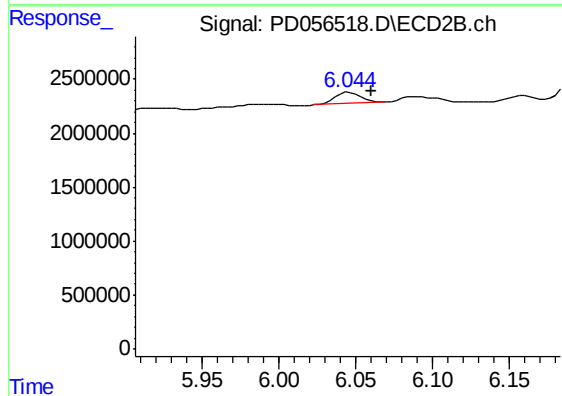
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 4262411
Conc: 2.94 ng/ml



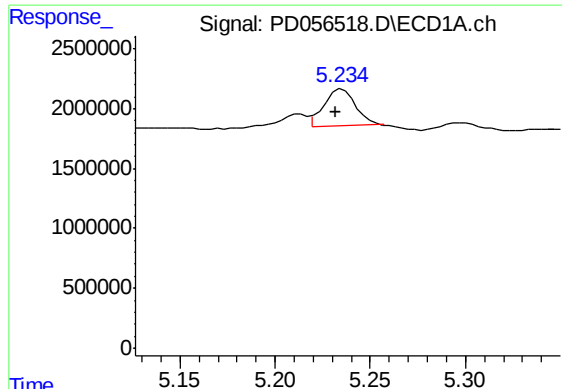
#10 trans-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.060 min
Response: 3612172
Conc: 3.45 ng/ml



#10 trans-Chlordane

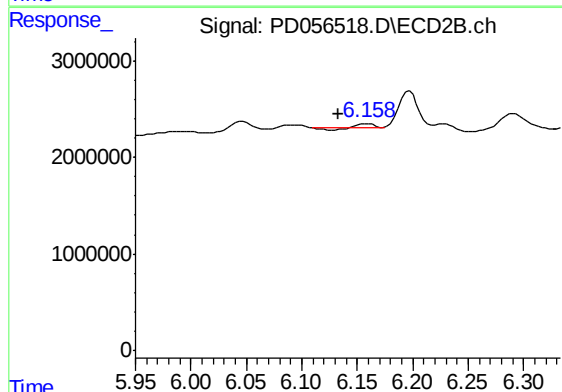
R.T.: 6.046 min
Delta R.T.: -0.014 min
Response: 1221987
Conc: 0.74 ng/ml



#11 cis-Chlordane

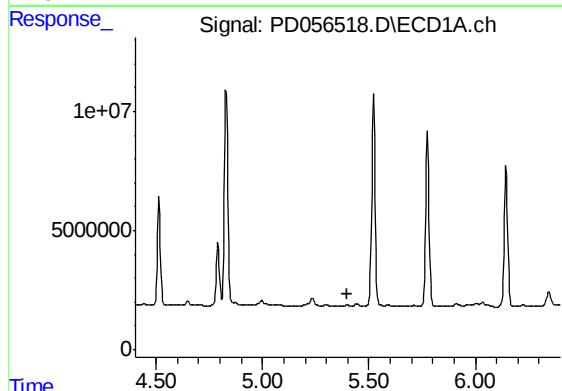
R.T.: 5.235 min
Delta R.T.: 0.004 min
Response: 3612172
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



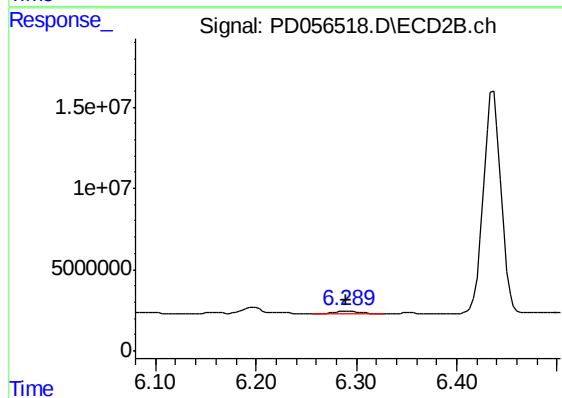
#11 cis-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.027 min
Response: 118204
Conc: N.D.



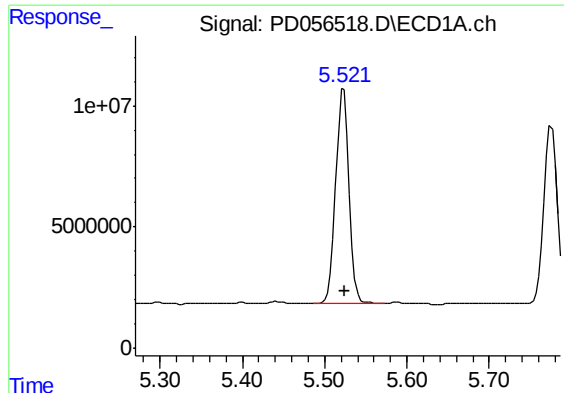
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

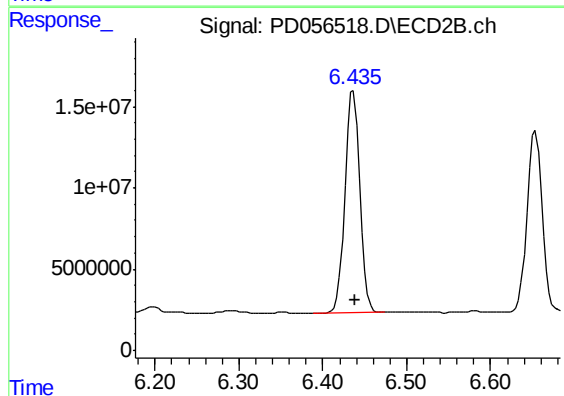
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 2873993
Conc: 1.83 ng/ml



#13 Dieldrin

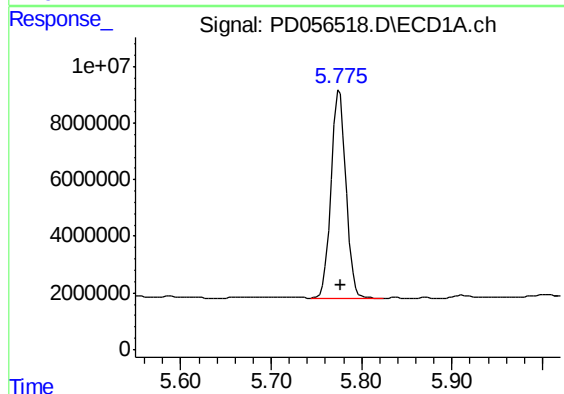
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 99895449
Conc: 98.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



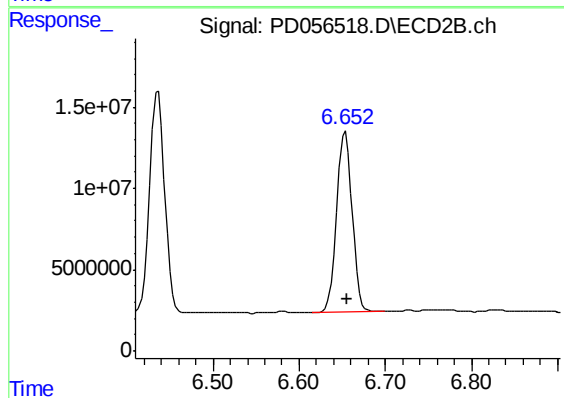
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 166658563
Conc: 106.06 ng/ml



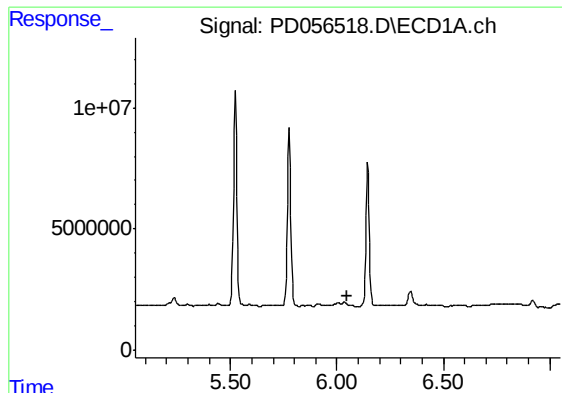
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 84169403
Conc: 100.72 ng/ml



#14 Endrin

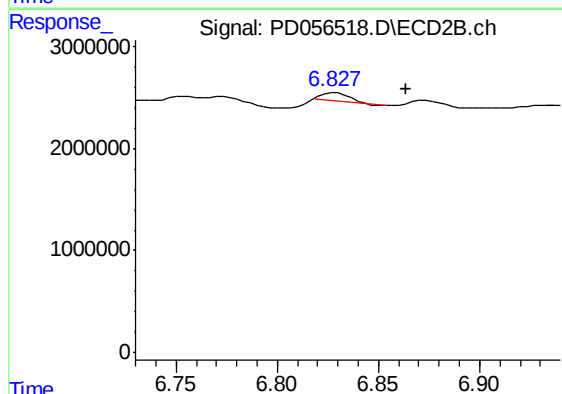
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 139422385
Conc: 110.16 ng/ml



#15 Endosulfan II

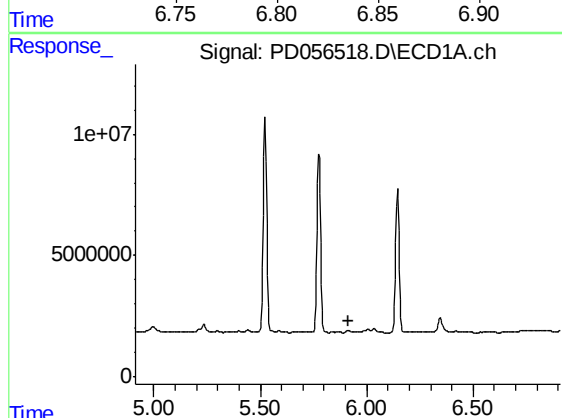
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



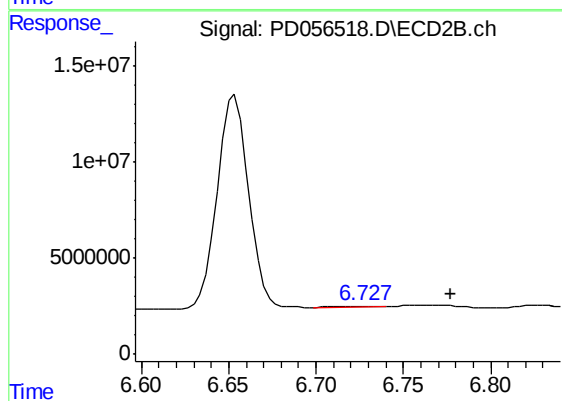
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.035 min
Response: 817696
Conc: 0.56 ng/ml



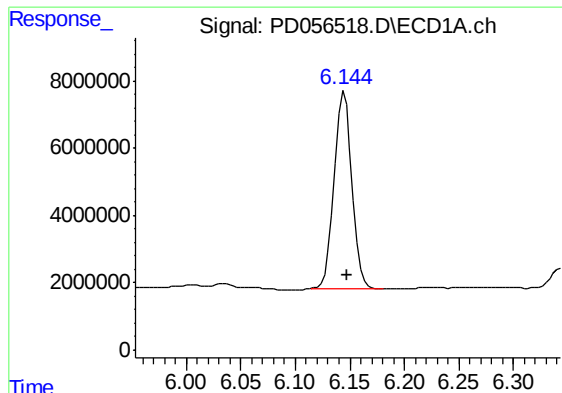
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

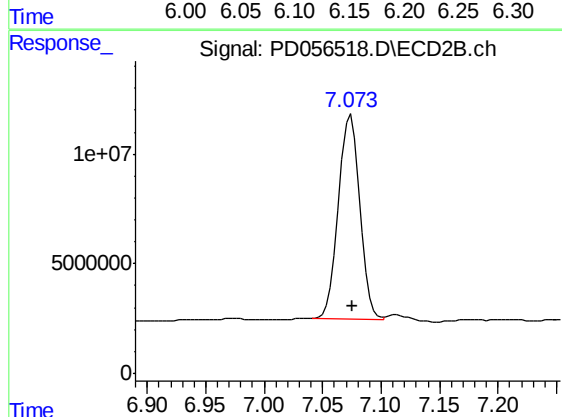
R.T.: 6.728 min
Delta R.T.: -0.049 min
Response: 358008
Conc: 0.30 ng/ml



#17 4,4'-DDT

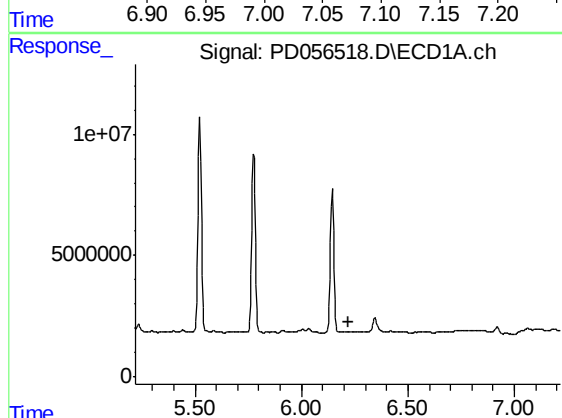
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 66351779
Conc: 94.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



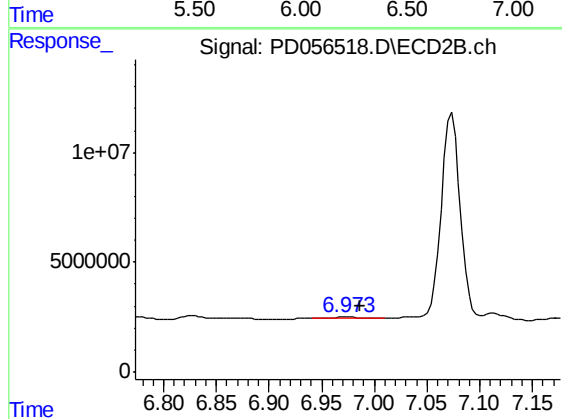
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 116296615
Conc: 98.38 ng/ml



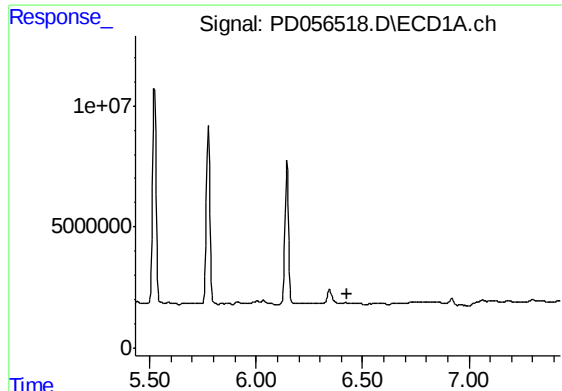
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

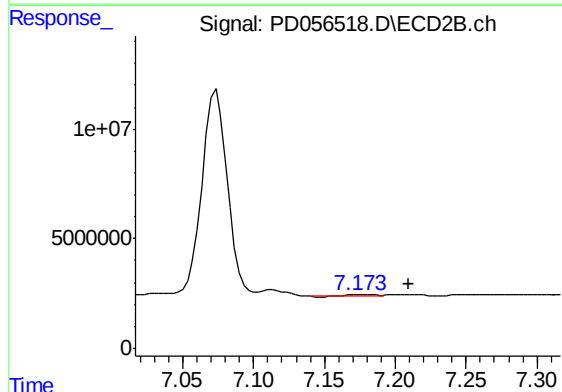
R.T.: 6.975 min
Delta R.T.: -0.012 min
Response: 1003596
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

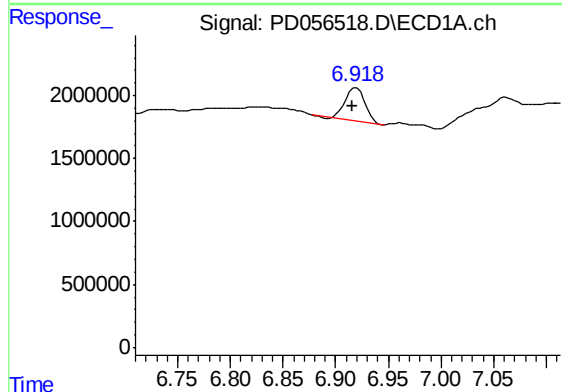
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



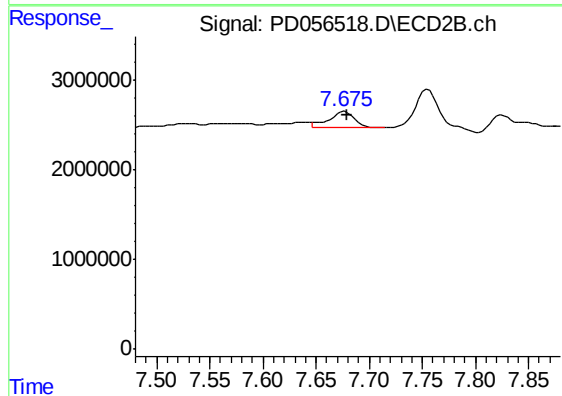
#19 Endosulfan Sulfate

R.T.: 7.175 min
Delta R.T.: -0.034 min
Response: 721392
Conc: 0.54 ng/ml



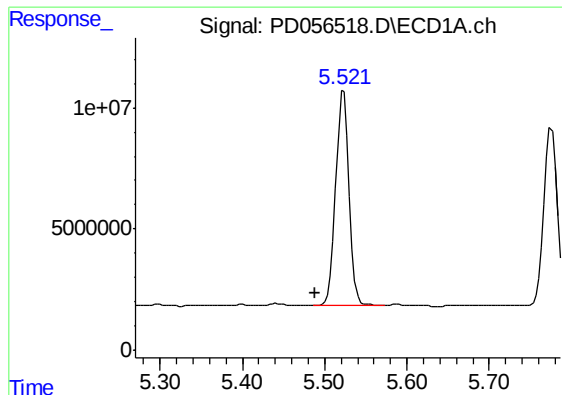
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 3311662
Conc: 3.42 ng/ml



#21 Endrin ketone

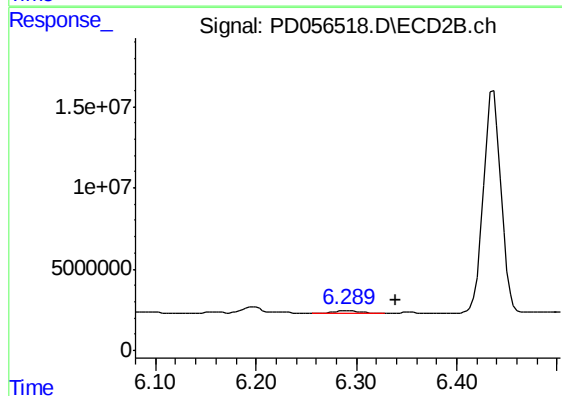
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 3031846
Conc: 2.06 ng/ml



#22 Toxaphene-1

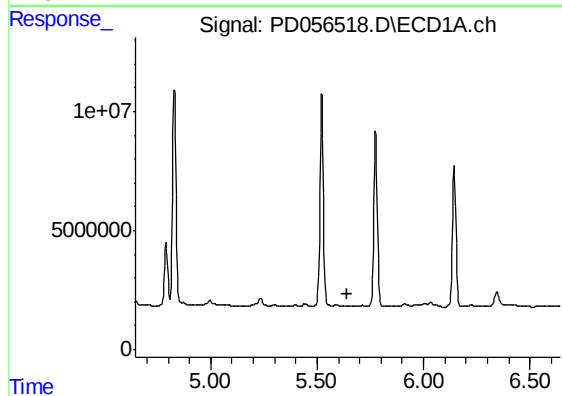
R.T.: 5.523 min
Delta R.T.: 0.034 min
Response: 99895449
Conc: 11087.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



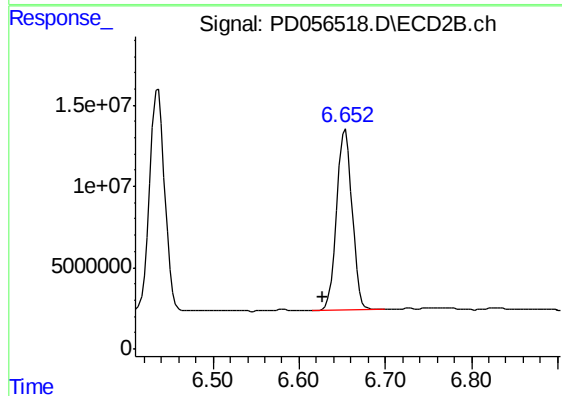
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.049 min
Response: 2873993
Conc: 255.99 ng/ml



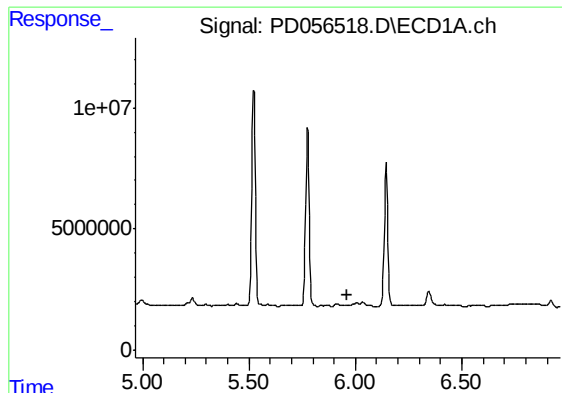
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

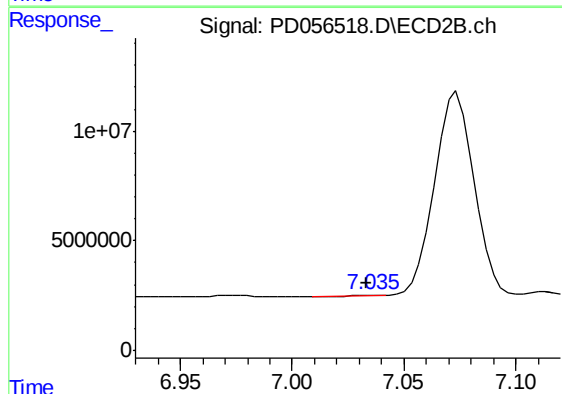
R.T.: 6.654 min
Delta R.T.: 0.025 min
Response: 139422385
Conc: 10102.81 ng/ml



#24 Toxaphene-3

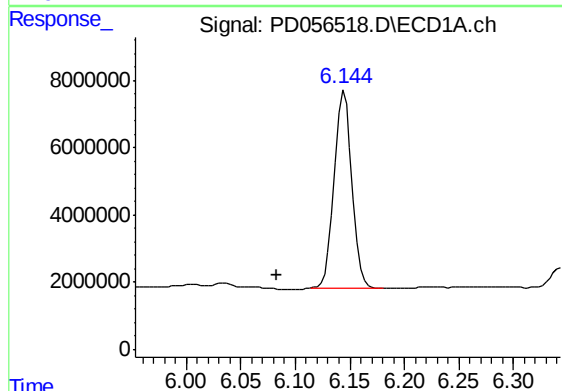
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



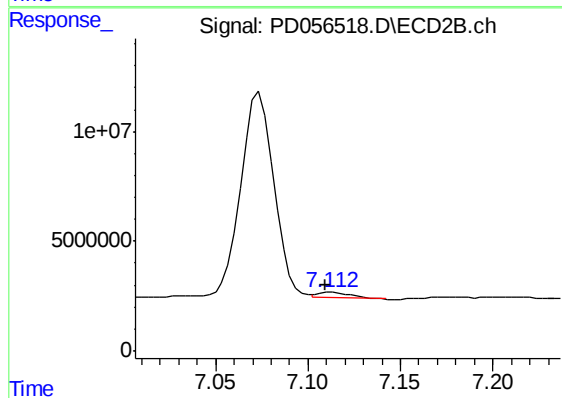
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 109364
Conc: 5.56 ng/ml



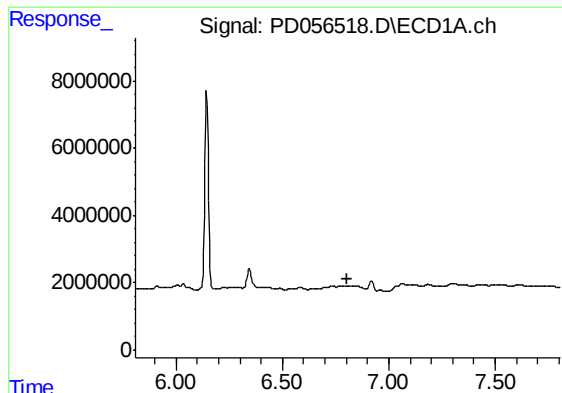
#25 Toxaphene-4

R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 66351779
Conc: 2678.13 ng/ml



#25 Toxaphene-4

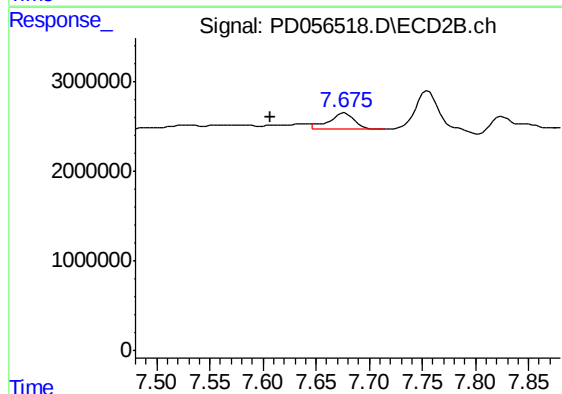
R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 3353982
Conc: 60.74 ng/ml



#26 Toxaphene-5

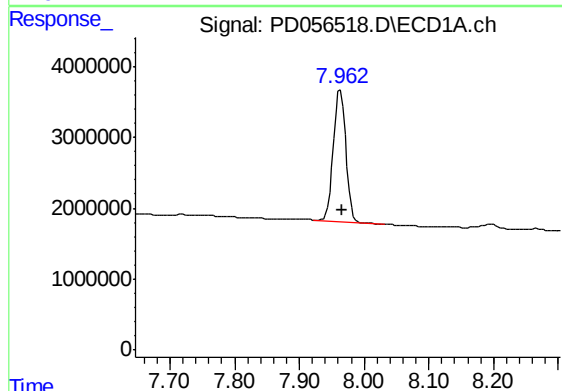
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFQW5MSD



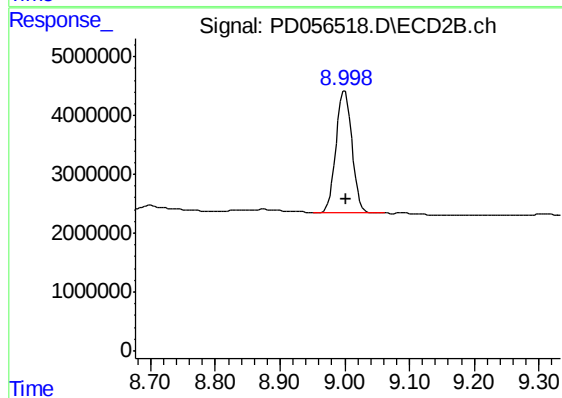
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.069 min
Response: 3031846
Conc: 118.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 24784324
Conc: 27.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 35252059
Conc: 29.30 ng/ml