

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
 Data File : PD056771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 10:33
 Operator : SG\AJ
 Sample : K6238-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFPZ6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:20:27 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...	3.286	3.960	5523905	11121629	6.670	9.251 #
27)	SA Decachlor...	7.956	8.994	8280865	10333408	9.171	8.589
Target Compounds							
3)	MA gamma-BHC...	3.987	4.629	47042363	79874097	41.892	49.493
4)	MA Heptachlor	4.273	5.135	45029209	78449833	44.675	48.135
5)	MB Aldrin	4.512	5.438	42862839	75853193	39.469	46.162
6)	B beta-BHC	4.273f	0.000	45029209	0	83.660	N.D. #
7)	B delta-BHC	0.000	4.987f	0	3740736	N.D.	2.246
8)	B Heptachlo...	0.000	5.809	0	3989016	N.D.	2.575
9)	A Endosulfan I	5.306	6.214	868570	404964	0.939	0.279 #
10)	B trans-Chl...	0.000	6.048	0	6251520	N.D.	3.781
11)	B cis-Chlor...	0.000	6.129	0	5246309	N.D.	3.255
12)	B 4,4'-DDE	0.000	6.282	0	3517634	N.D.	2.240
13)	MA Dieldrin	5.518	6.433	87806880	142.9E6	86.444	90.962
14)	MA Endrin	5.771	6.650	71629842	114.3E6	85.713	90.285
15)	B Endosulfa...	0.000	6.872	0	1848423	N.D.	1.262
16)	A 4,4'-DDD	0.000	6.772	0	2046802	N.D.	1.739
17)	MA 4,4'-DDT	6.141	7.071	59825661	100.9E6	85.023	85.369
18)	B Endrin al...	0.000	6.985	0	634107	N.D.	0.522
19)	B Endosulfa...	0.000	7.216	0	3862378	N.D.	2.889
20)	A Methoxychlor	6.721	7.583f	2165986	2919488	6.391	4.819
21)	B Endrin ke...	0.000	7.673	0	1963213	N.D.	1.334
22)	Toxaphene-1	5.518	6.282	87806880	3517634	9745.674	313.321 #
23)	Toxaphene-2	0.000	6.650	0	114.3E6	N.D.	8279.744
24)	Toxaphene-3	0.000	7.071	0	100.9E6	N.D.	5130.236
25)	Toxaphene-4	6.141	7.071	59825661	100.9E6	2414.716	1827.729
26)	Toxaphene-5	0.000	7.583	0	2919488	N.D.	114.225

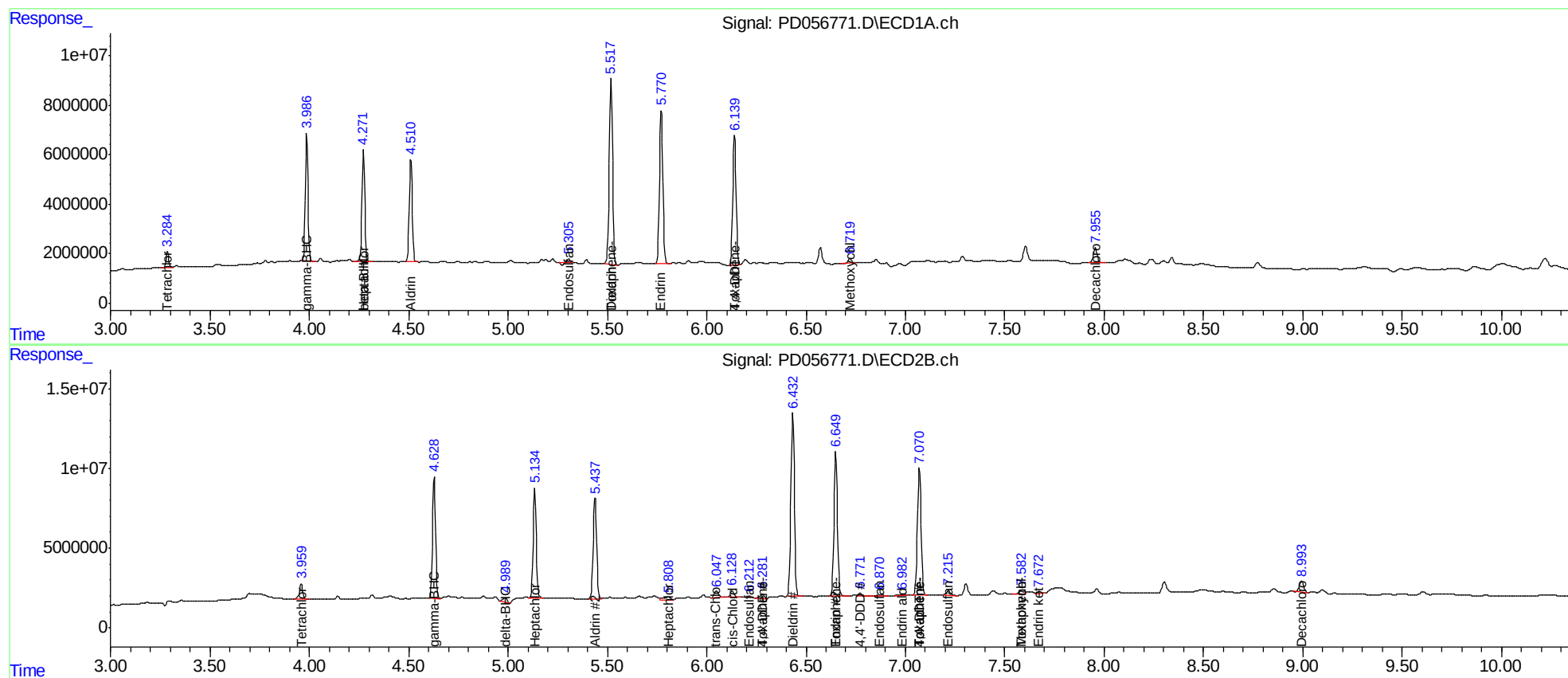
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

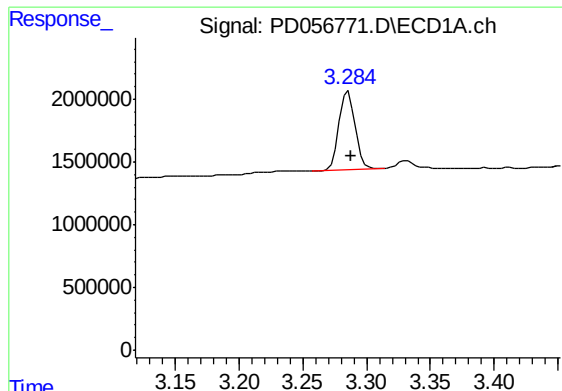
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
Data File : PD056771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2019 10:33
Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:20:27 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

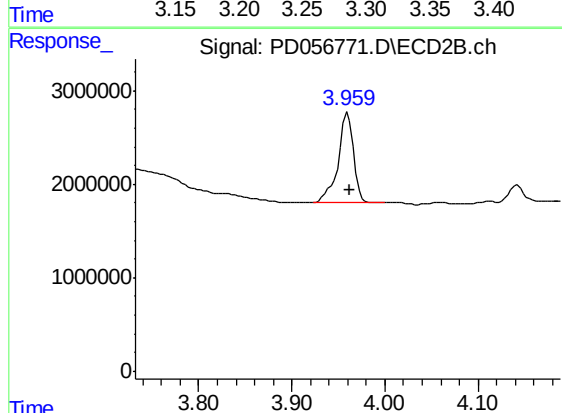




#1 Tetrachloro-m-xylene

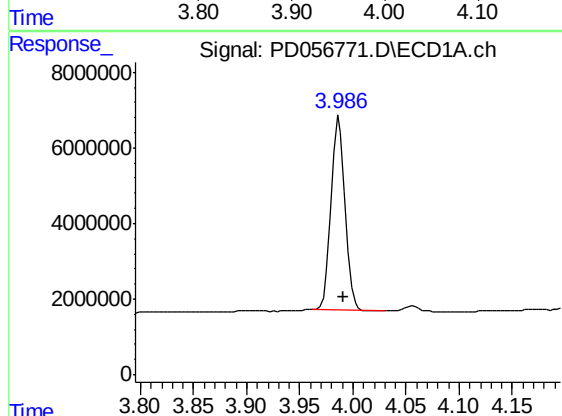
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 5523905
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



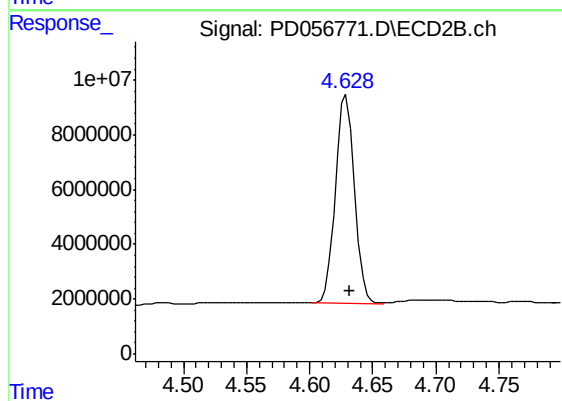
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 11121629
Conc: 9.25 ng/ml



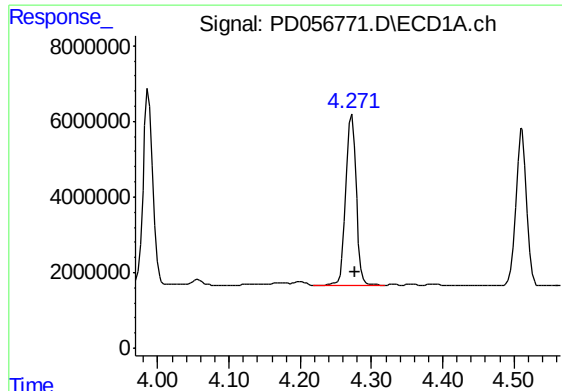
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 47042363
Conc: 41.89 ng/ml



#3 gamma-BHC (Lindane)

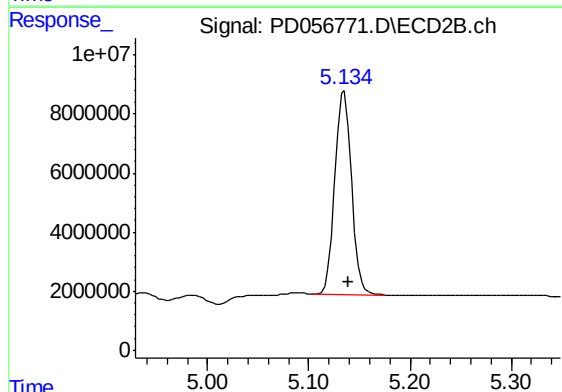
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 79874097
Conc: 49.49 ng/ml



#4 Heptachlor

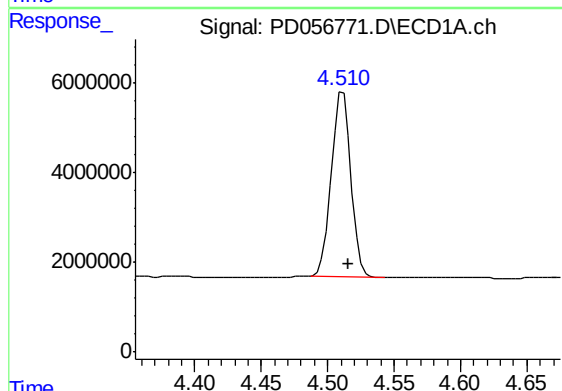
R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 45029209
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



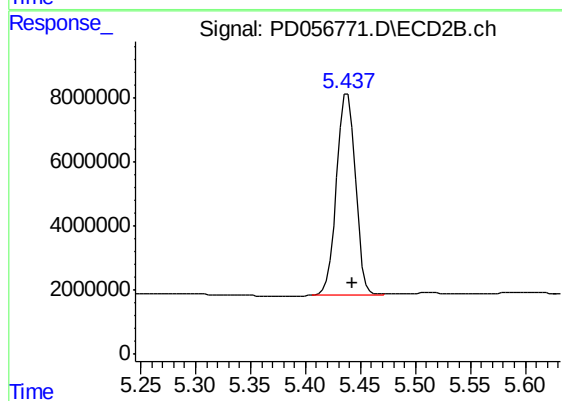
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 78449833
Conc: 48.13 ng/ml



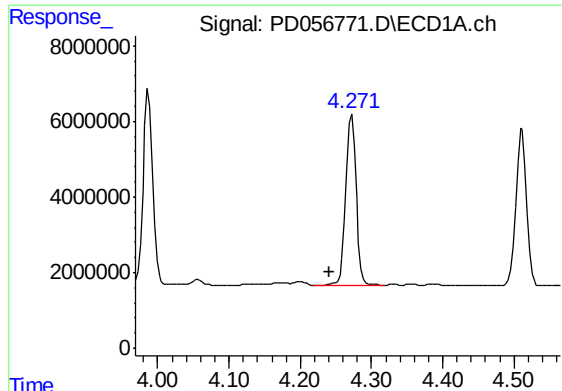
#5 Aldrin

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 42862839
Conc: 39.47 ng/ml



#5 Aldrin

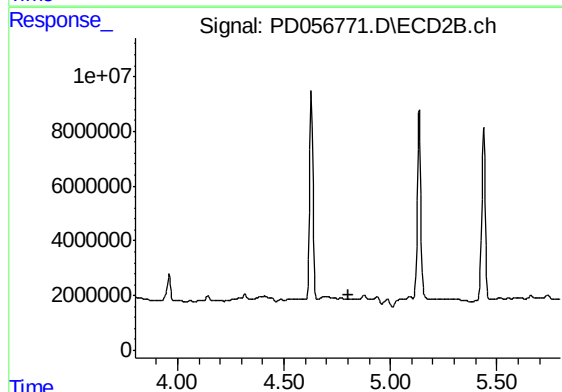
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 75853193
Conc: 46.16 ng/ml



#6 beta-BHC

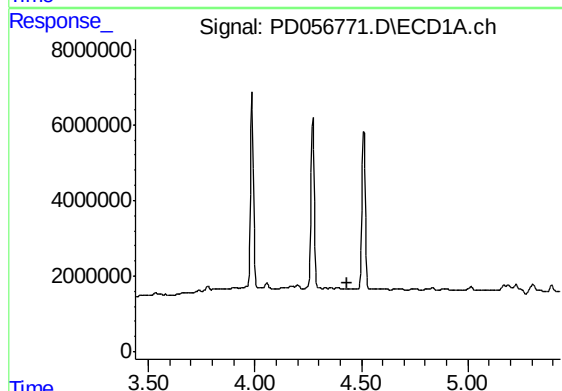
R.T.: 4.273 min
Delta R.T.: 0.032 min
Response: 45029209
Conc: 83.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



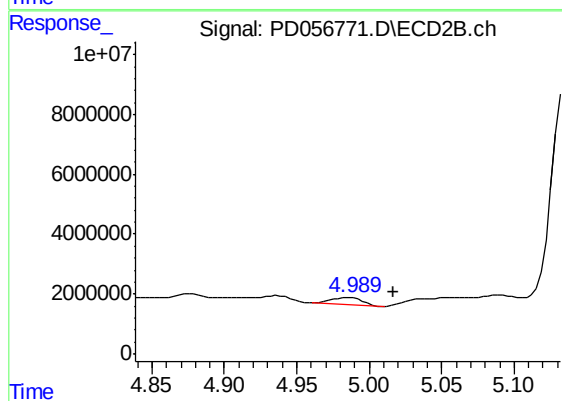
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



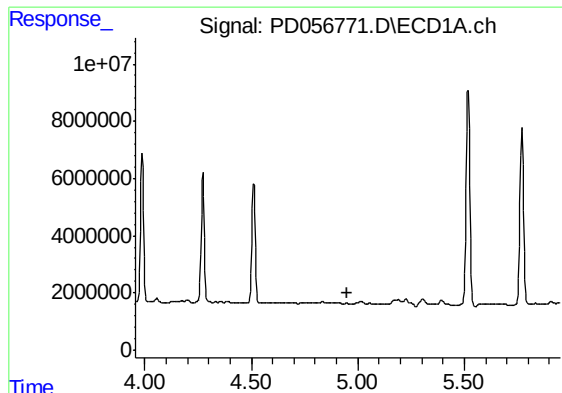
#7 delta-BHC

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



#7 delta-BHC

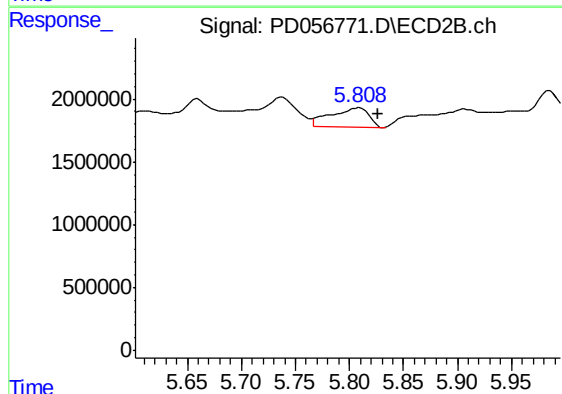
R.T.: 4.987 min
Delta R.T.: -0.030 min
Response: 3740736
Conc: 2.25 ng/ml



#8 Heptachlor epoxide

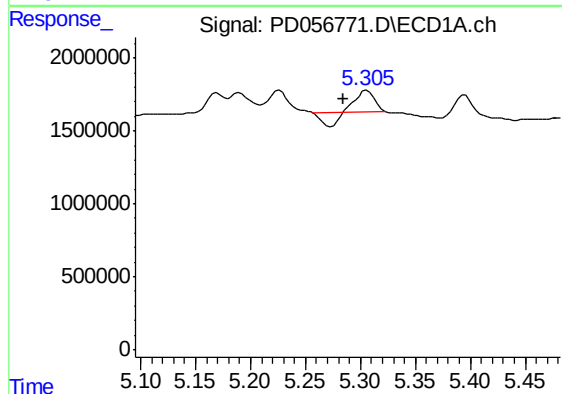
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



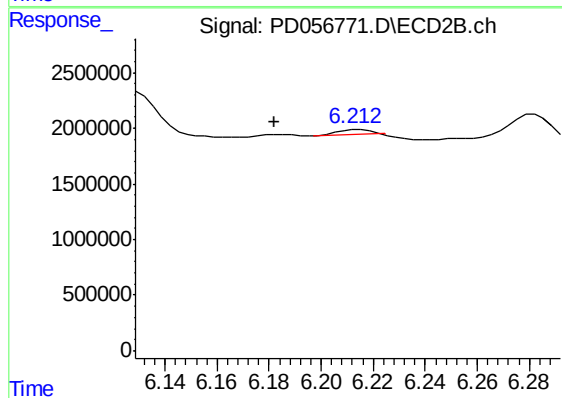
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.018 min
Response: 3989016
Conc: 2.57 ng/ml



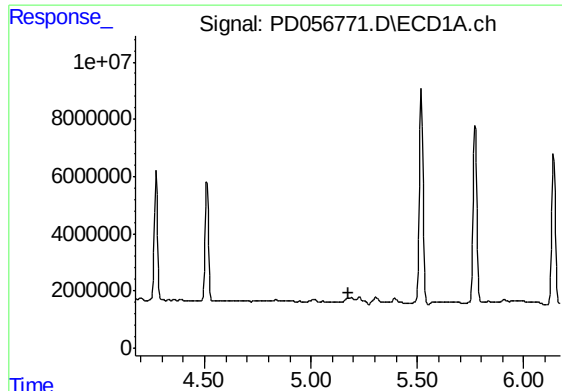
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.022 min
Response: 868570
Conc: 0.94 ng/ml



#9 Endosulfan I

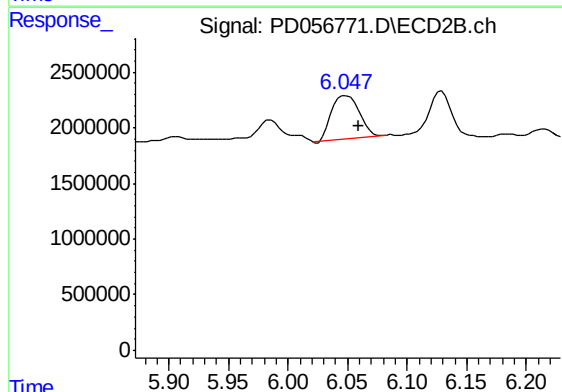
R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 404964
Conc: 0.28 ng/ml



#10 trans-Chlordane

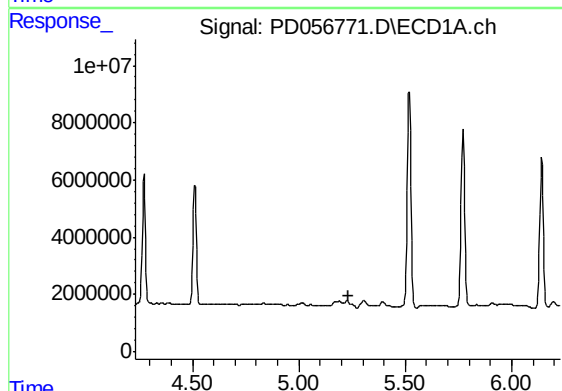
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



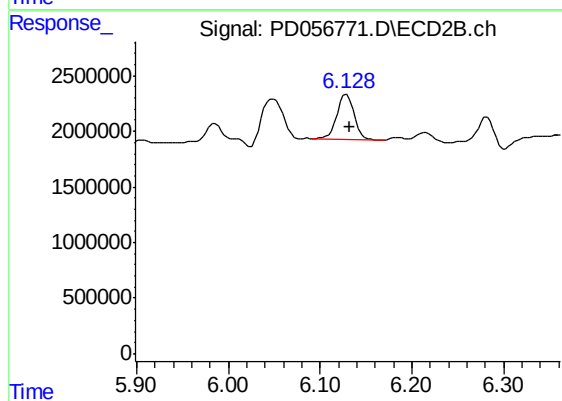
#10 trans-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 6251520
Conc: 3.78 ng/ml



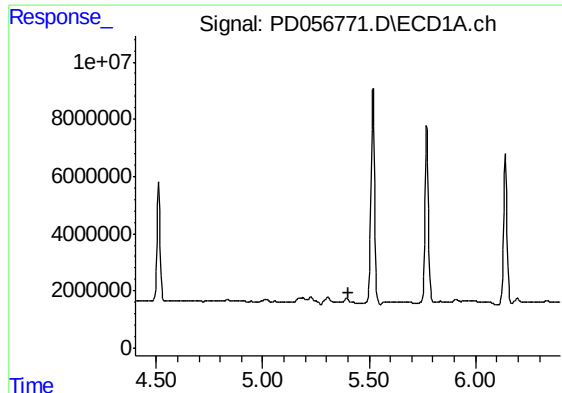
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

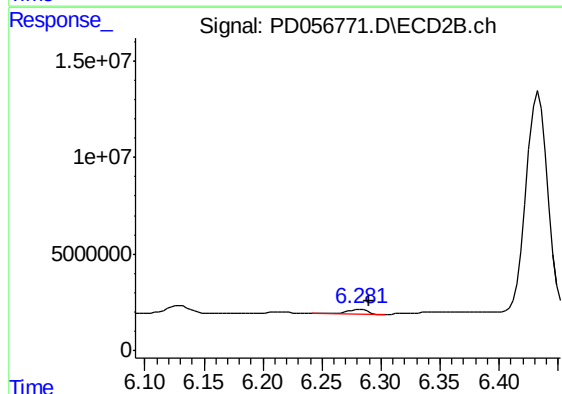
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 5246309
Conc: 3.26 ng/ml



#12 4,4'-DDE

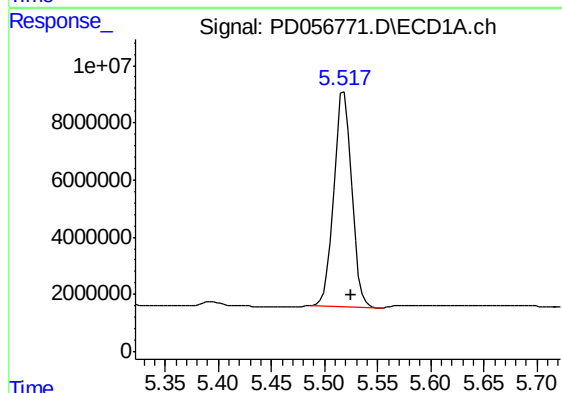
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



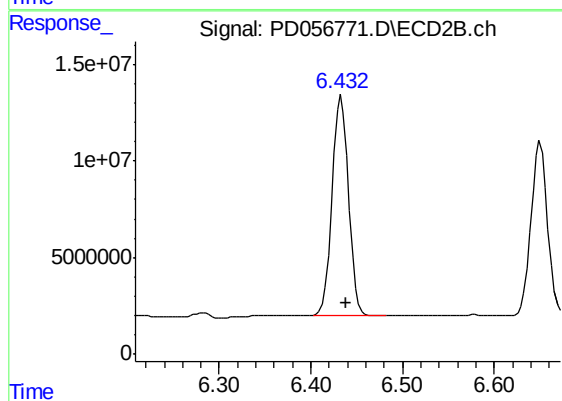
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 3517634
Conc: 2.24 ng/ml



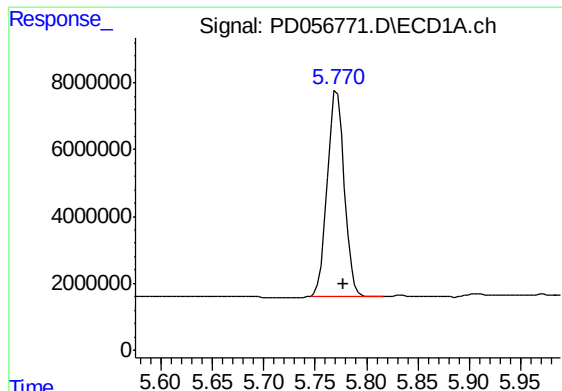
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 87806880
Conc: 86.44 ng/ml



#13 Dieldrin

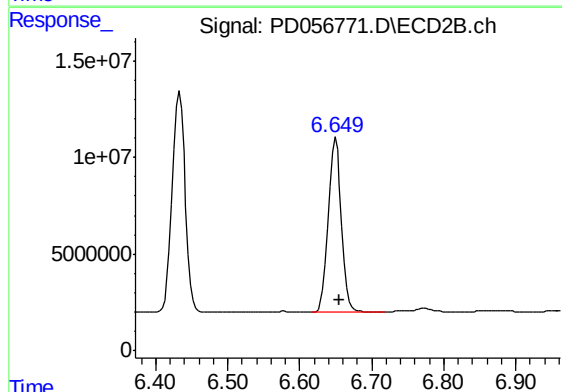
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 142939737
Conc: 90.96 ng/ml



#14 Endrin

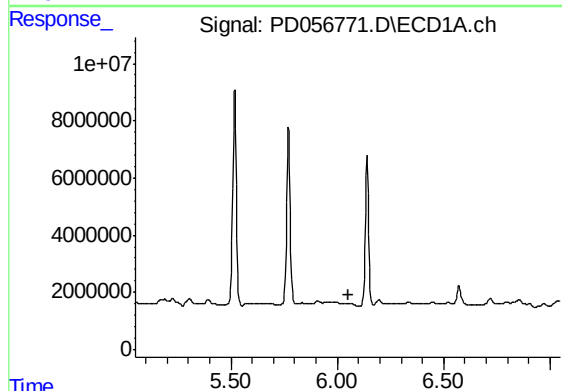
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 71629842
Conc: 85.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



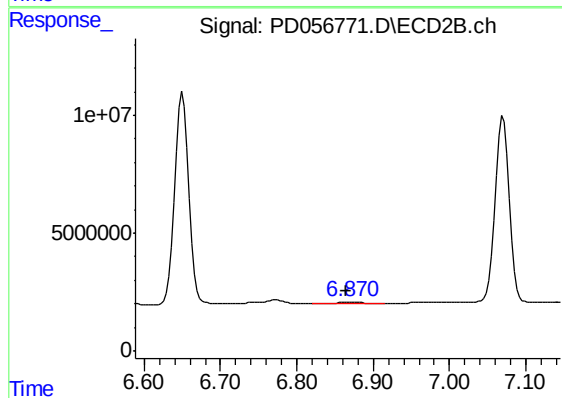
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 114263406
Conc: 90.29 ng/ml



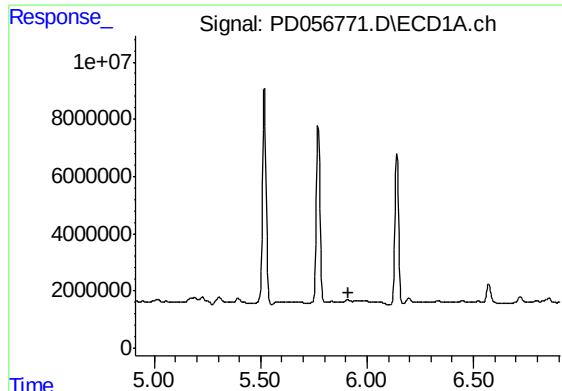
#15 Endosulfan II

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



#15 Endosulfan II

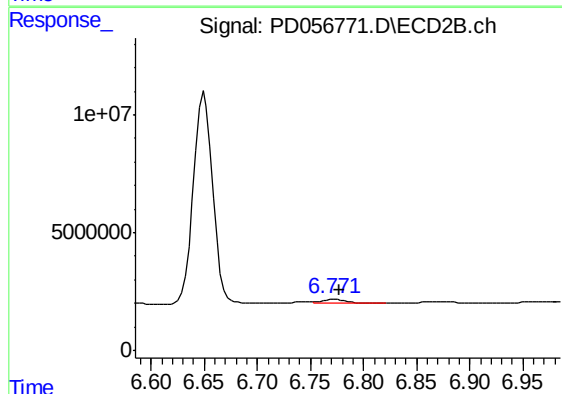
R.T.: 6.872 min
Delta R.T.: 0.008 min
Response: 1848423
Conc: 1.26 ng/ml



#16 4,4'-DDD

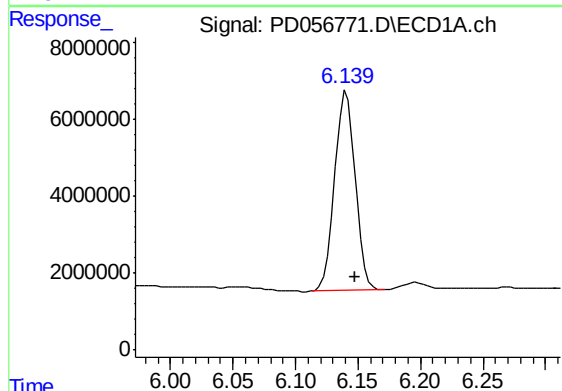
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



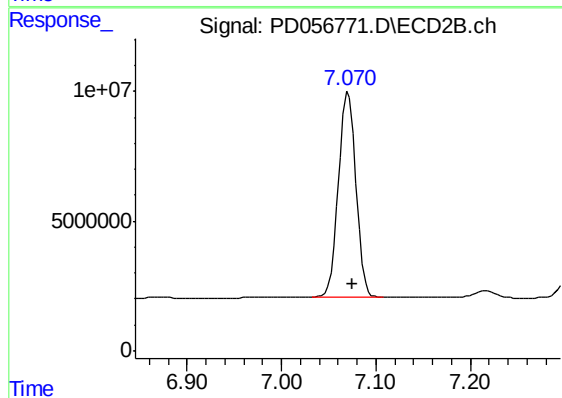
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 2046802
Conc: 1.74 ng/ml



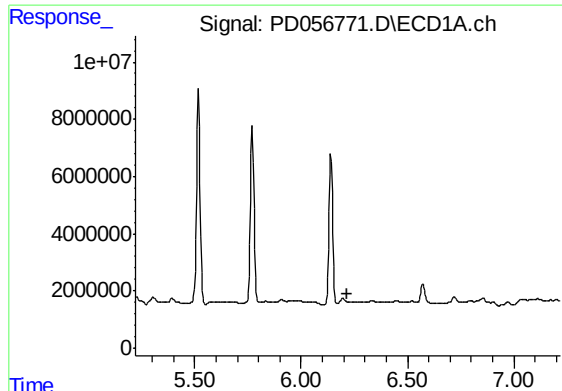
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 59825661
Conc: 85.02 ng/ml



#17 4,4'-DDT

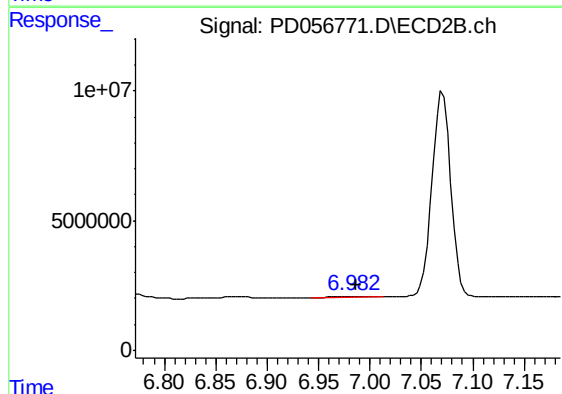
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 100918767
Conc: 85.37 ng/ml



#18 Endrin aldehyde

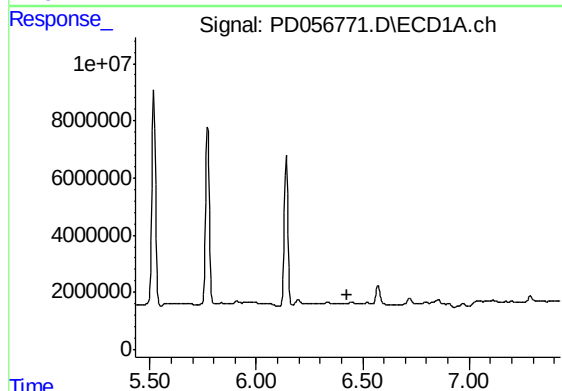
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



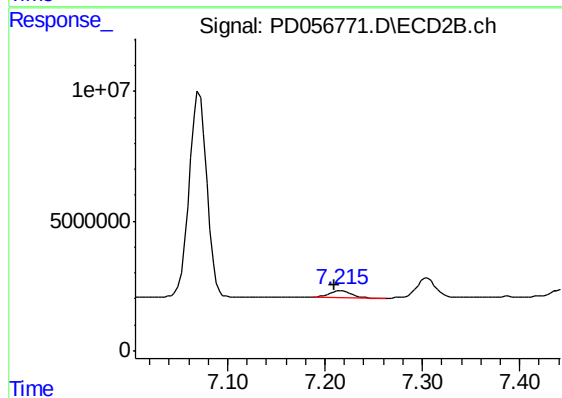
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 634107
Conc: 0.52 ng/ml



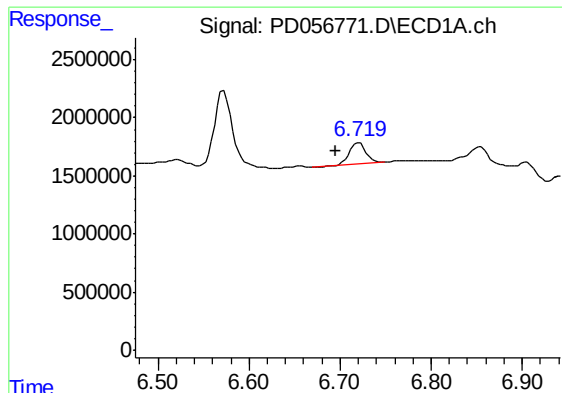
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

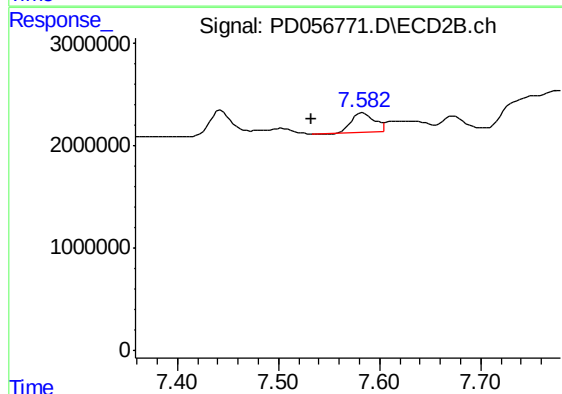
R.T.: 7.216 min
Delta R.T.: 0.007 min
Response: 3862378
Conc: 2.89 ng/ml



#20 Methoxychlor

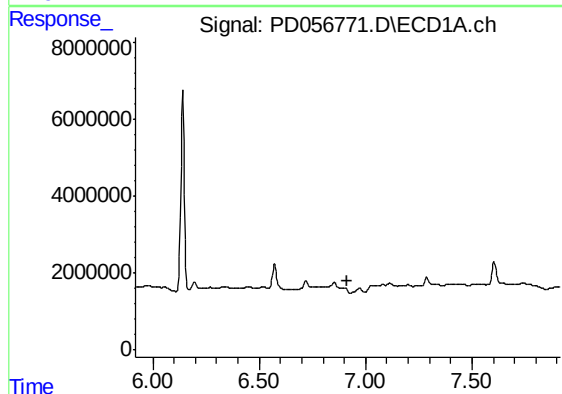
R.T.: 6.721 min
Delta R.T.: 0.025 min
Response: 2165986
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



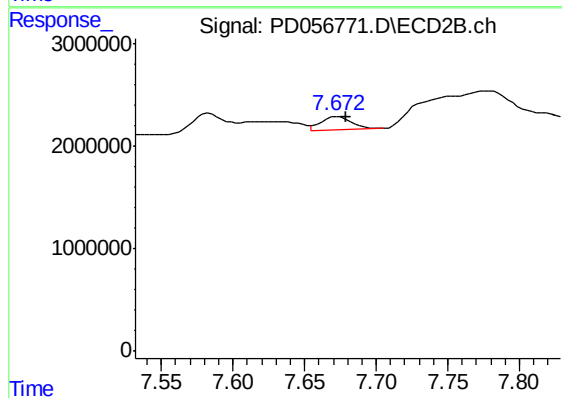
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: 0.051 min
Response: 2919488
Conc: 4.82 ng/ml



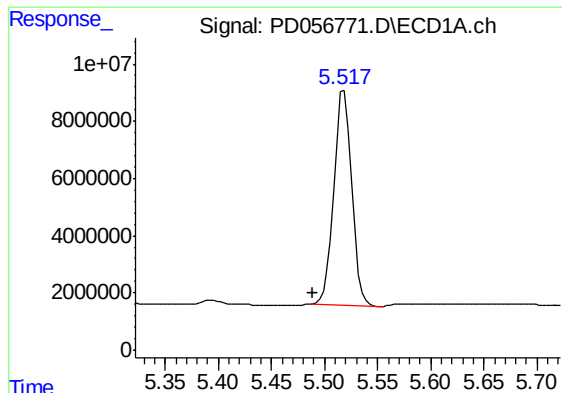
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

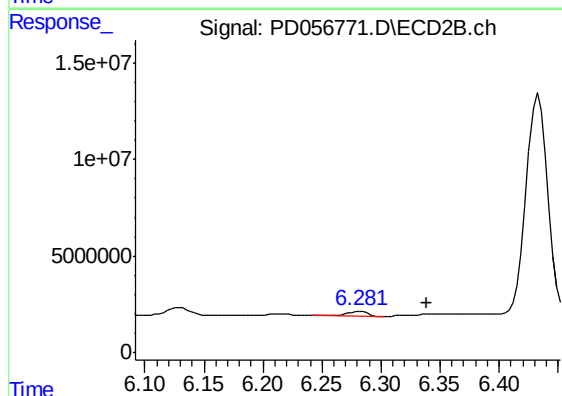
R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 1963213
Conc: 1.33 ng/ml



#22 Toxaphene-1

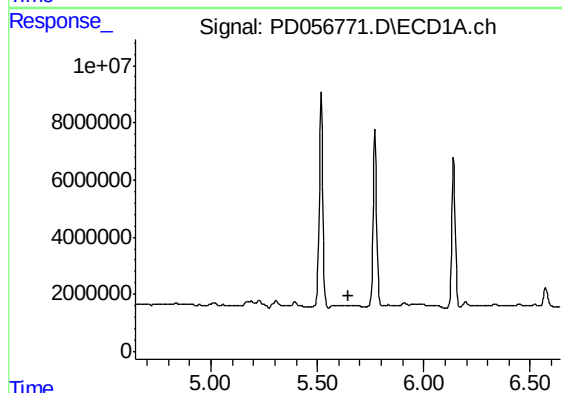
R.T.: 5.518 min
Delta R.T.: 0.030 min
Response: 87806880
Conc: 9745.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



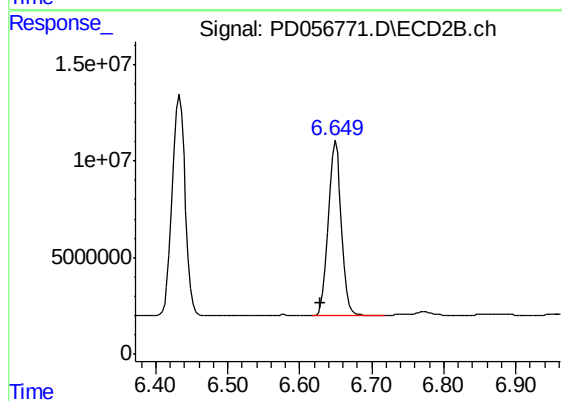
#22 Toxaphene-1

R.T.: 6.282 min
Delta R.T.: -0.057 min
Response: 3517634
Conc: 313.32 ng/ml



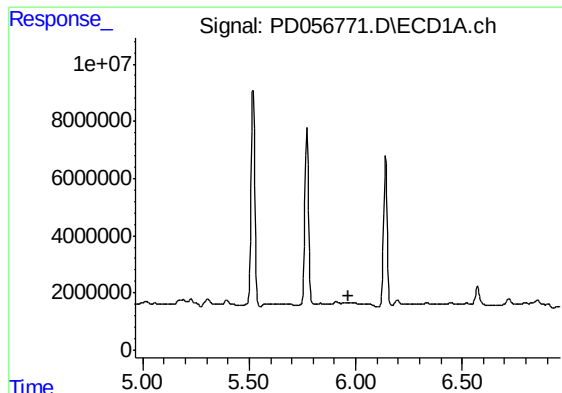
#23 Toxaphene-2

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



#23 Toxaphene-2

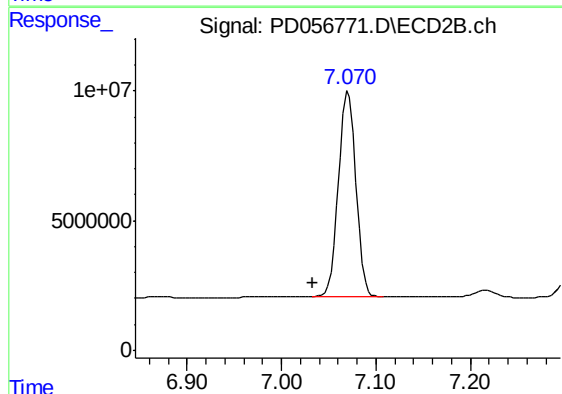
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 114263406
Conc: 8279.74 ng/ml



#24 Toxaphene-3

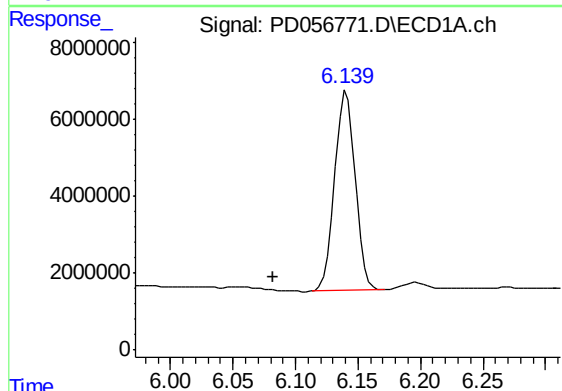
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



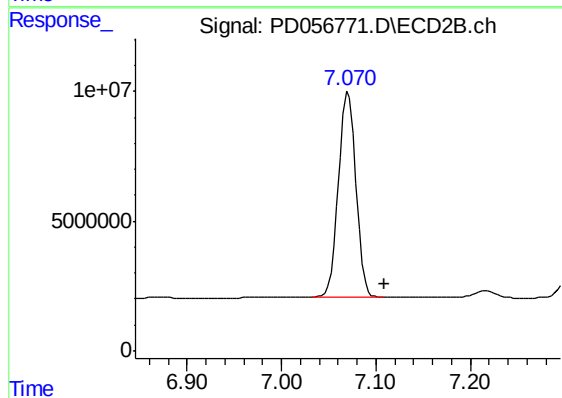
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.038 min
Response: 100918767
Conc: 5130.24 ng/ml



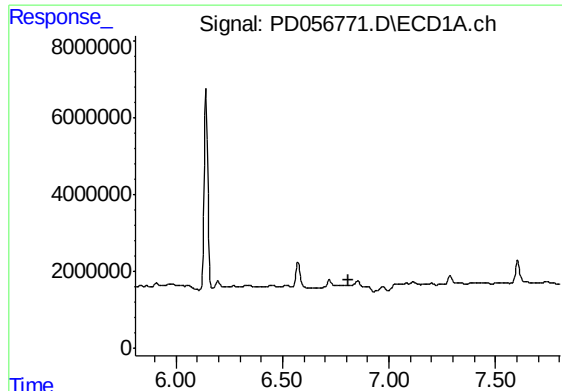
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.058 min
Response: 59825661
Conc: 2414.72 ng/ml



#25 Toxaphene-4

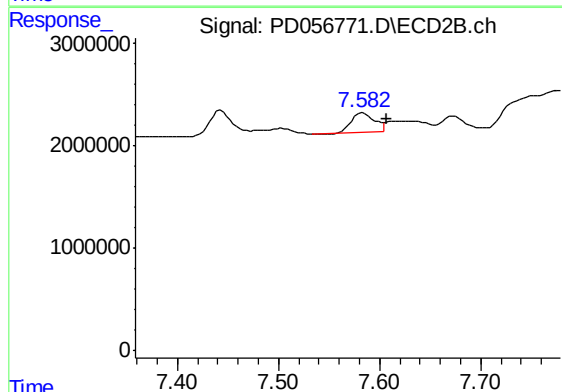
R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 100918767
Conc: 1827.73 ng/ml



#26 Toxaphene-5

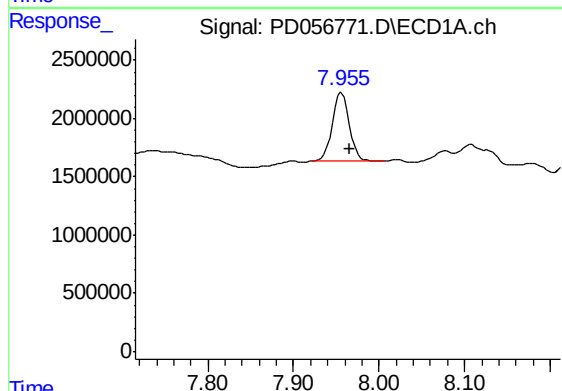
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



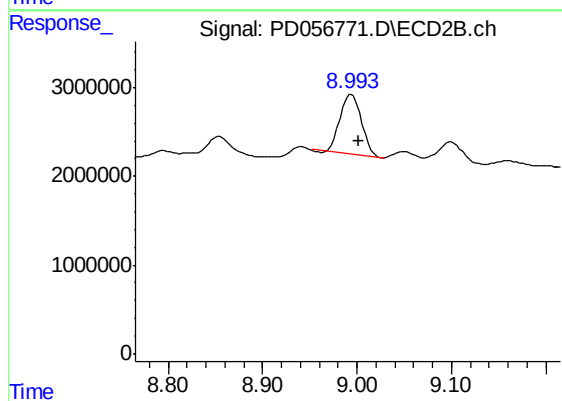
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.024 min
Response: 2919488
Conc: 114.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 8280865
Conc: 9.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 10333408
Conc: 8.59 ng/ml